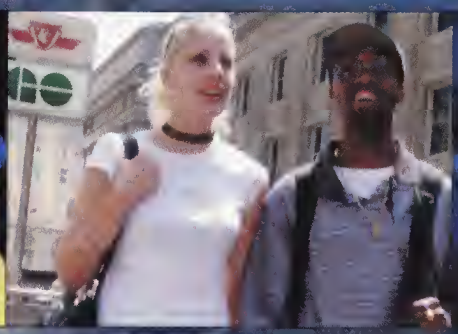
George Brown

The City College

Best Toronto College
Toronto Sun Reader's Choice Award



FULL-TIME PROGRAMS 2002–2003

THE CITY COLLEGE
GEORGE BROWN

Toronto Sun publisher Mark Stevens (left) congratulates George Brown President Frank Sorochinsky on winning the Sun Reader's Choice award for Best Toronto College in 2000.

SUCCESS IN THE CITY

George Brown – The City College opens doors with unique programs and employment opportunities. Experience the excitement and diversity of the city, make new friends and career contacts, and get the job you really want!

THE CITY'S OUR CAMPUS

George Brown is in the heart of downtown Toronto where you'll find the best co-ops, work placements and part-time jobs in Canada.

Best of all, you'll fit right in: our college and students are as diverse, interesting and accepting as the city itself.

MAKE THE MOST OF THE CITY COLLEGE EXPERIENCE

Gain lifelong friends and career contacts and learn hands-on career skills in state-of-the-art la facilities that mirror today's workplace. Use our on-line facilities for school projects, web access and e-mail. Study, relax and socialize in our resource centres, student lounges and pubs.

GET HERE IN A FLASH

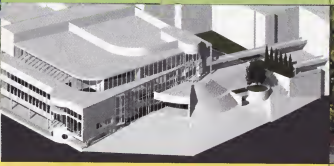
It's probably faster for you to come to George Brown than any other college in the Greater Toronto Area. GO trains and TTC vehicles carry you right to our doorstep. In fact, all campuses are less than ten minutes from a subway stop.

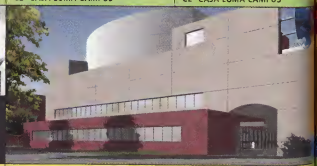
CL CASA LOMA CAMPUS

CL CASA LOMA CAMPUS

CL CASA LOMA CAMPUS

CL CASA LOMA CAMPUS


PLAN FOR FUTURE DEVELOPMENT AT CASA LOMA CAMPUS


PLAN FOR FUTURE DEVELOPMENT AT ST. JAMES CAMPUS

NIGHTINGALE CAMPUS

SJ ST. JAMES CAMPUS

SJ CENTRE OF HOSPITALITY & TOURISM

SJ THEATRE SCHOOL

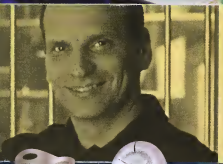
George Brown by Public Transit: The most accessible college in the Greater Toronto Area

	UNION STATION	YONGE & BLOOR (TTC)	KIPLING (TTC)	FINCH (TTC)	KENNEDY (TTC)	DOWNSVIEW (TTC)	SQUARE ONE (MiWay)	BURLINGTON (GO)	OAKVILLE (GO)	BRAMPTON (GO)	RICHMOND HILL (GO)	SCARBOROUGH (GO)	PICKERING (GO)	EATON CENTRE
ST. JAMES	:10	:10	:45	:45	:45	:45	:40	1:00	:35	:50	:50	:25	:35	:10
CASA LOMA	:15	:15	:35	:45	:45	:35	:45	1:05	:40	:55	:55	:30	:40	:20
NIGHTINGALE	:10	:10	:35	:45	:45	:45	:40	1:00	:35	:50	:50	:25	:35	:15

Times are approximate and include public transit and/or walking.

SUCCESSFUL GRADS

George Brown is a proven launching pad for career success. Here are just a few of our successful alumni.



PAUL ROWAN

George Brown Graphic Design graduate Paul Rowan started Umbra to fulfill a simple nee he wanted blinds for his apartment. Since then, Umbra and Paul Rowan have come a lon way. Paul has received many awards and distinctions including a Premier's Award and a silver medal at the Industrial Design Excellence Awards but his proudest accomplishmen is the mesh garbage can that was recently added to the permanent collection of the San Francisco Museum of Modern Art.

SUSAN PHYSICK

Susan Physick has made a career out of compassion. After graduating from George Brown's Assaulted Women's and Children's Counselor/Advocate program in 1990, Susan went on to work at Ontario's Ministry of the Attorney General, implementing the new Victim Witness Assistance program in the Scarborough Provincial Court. Through that position and others, Susan has helped implement radical changes in the court system including special courtrooms for victims of sexual assault, child abuse and domestic violence. Thanks to Susan, victims, especially children, no longer have to face their abusers while testifying.

DR. ANTHONY BRISSETT

Before he enrolled in George Brown's Dental Assisting Diploma program in t mid-1980s, Anthony wasn't really intere in school. But once he started to learn, there was no stopping him. After findi at George Brown, Anthony went on to a full medical school scholarship at Wa State University in Detroit. Now, Antho spends his time as a resident doctor and researcher at the prestigious Mayo Cli in Rochester, Minnesota.

Contents

501-01.(02)
ARCHIVES
31 Oct 01

Academic Upgrading

Academic Bridging 1
Academic Upgrading 3
Academic Upgrading for Deaf and Hard-of-Hearing Adults 4
Business Vocational NEW 6
College Vocational Program 5
Pre-Health Science 7
Pre-Hospitality Program NEW 8
Literacy and Basic Skills Program (LBS) 2

Apprentice Training

Apprentice Training 9

Business and Finance

Business Administration – Accounting ★ $ 16
Business Administration – Human Resources $ 28
Business Administration – Management Studies $ 30
Business Administration – Marketing $ 26
Business Management (Post-Graduate) $ 33
Business Marketing Analysis (Post-graduate) $ 24
Business Vocational NEW 32
Database Marketing (Post-graduate) $ 21
Financial Planning Management $ 14
Financial Services Management ★ $ 18
Marketing Management – Financial Services (Post-graduate) $ 23
Office Administration – Medical 34
Sport and Event Marketing (Post-graduate) $ 22

Building Technology

Architectural Technician 129
Architectural Technology ★ 130
Building Renovation Technician 134
Building Restoration Technician 132
Construction Engineering Technician ★ 136
Construction Engineering Technology (Management) 137
Heating, Refrigeration, and Air Conditioning Technician 139

Child Studies

Assaulted Women's and Children's Counsellor/Advocate P 60
Child and Youth Worker P 63
Early Childhood Assistant P 66
Early Childhood Education P 67

Community Services

ASL-English Interpreter P 71
Assaulted Women's and Children's Counsellor/Advocate P 60
Behavioural Science NEW P 61
Career and Work Counsellor P 62
Child and Youth Worker P 63
Community Worker P 65
Human Services Counsellor P 68
Intervenor for Deaf-Blind Persons P 72
Labour Studies and Human Rights NEW 73
Pre-Interpreter 70
Redirection Through Education P 74

★ Professional Designation Preparation
Post-Graduate Program
Part-Time Option
Fast Track option
$ Paid Co-op Option
P Work Placement

Computers

Computer Programmer ... 141
Computer Programmer/Analyst $ ... 144
Computer Systems Technician (Information Systems Support Specialist) ★ $ ... 142
Manufacturing Engineering Technology – Semiconductor Microelectronics $ ... 152
Manufacturing Engineering Technology – Surface Mount Microelectronics $ ... 148
Microelectronics Manufacturing Techniques – Semiconductor ... 151
Microelectronics Manufacturing Techniques – Surface Mount ... 150

Creative Technologies and Fashion

Fashion Management ... 37
Fashion Technology and Design ... 36
Gemmology ... 39
Jewellery Arts ... 40
Jewellery Fundamental Skills ... 41
Jewellery Techniques ... 42

Dental

Dental Assistant – Level I and II ★ ... 75
Dental Hygiene P ... 76
Dental Office Administration ★ P ... 78
Dental Technology ★ ... 79
Denturism ★ ... 80
Restorative Dental Hygiene (Post-Diploma) ... 77

Electronics

Electronics (Distance Education) ... 159

Engineering Technology

Mechanical Engineering Technology (Design/Industrial Automation) ... 155
Mechanical Engineering Technician – Industrial Maintenance Design ★ ... 157
Mechanical Technician – Tool and Die ★ ... 158

English Language Training

Language Instruction for Newcomers to Canada (LINC) ... 123
Intensive English as a Second Language ... 124
Intensive English as a Second Language for International Students ... 125
Summer English Program for International Students ... 122
Teaching English as a Second Language to Adults (TESL) ... 126

Financial Planning

Business Administration – Accounting ★ $ ... 16
Financial Planning Management ★ $ ... 14
Financial Services Management ★ $ ... 18

General Arts and Science

General Arts and Science ... 44
Introduction to Performing Arts Careers ... 45

Graphic Arts and Communication

Digital Media (Post-Graduate) ... 49
Graphic Design ... 47
Visual Arts Fundamentals ... 50

Health Sciences

Activation Co-ordinator/Gerontology P ... 58
Activation Co-ordinator/Gerontology Extended Full-Time Program ... 59
Behavioural Science NEW P ... 61
Clinical Methods in Orthotics/Prosthetics – Post Diploma ... 96
Fitness and Lifestyle Management P ... 81
Health Information Management P ... 83
Hearing Instrument Dispenser ... 86
Hearing Instrument Specialist NEW ... 87
Office Administration – Medical ... 85
Orthotic/Prosthetic Technician ★ ... 95
Personal Support Worker ... 97
Pre-Health Science ... 90

Hospitality and Tourism

Advanced Cuisine Management NEW ... 119
Advanced Pastry Arts Management NEW ... 117
Advanced Wines & Beverage Management Program NEW ... 117
Baker Apprentice ... 102
Baking and Pastry Arts (Baking – Pre-employment) ... 104
Chef Training ... 105
Chinese Cuisine (Basic and Advanced) ... 107
Cook Apprentice ... 102
Culinary Management P ... 109
Culinary Specialties (Chef Training – Aboriginal Cuisine) ... 106
Exposition, Convention & Trade Show Management (Post-diploma) P ... 113
Food and Beverage Management (Restaurant Management) P ... 110
Food and Nutrition Management (Post-Diploma) ... 112
Food Service and Bartending ... 114
Hospitality Tourism and Leisure Diploma (HTL) NEW P ... 118
Hotel Management P ... 115
Italian Culinary Arts (Post-Diploma) ... 108
Pre-Hospitality Program NEW ... 103
Special Events for Destination Tourism NEW P ... 119
Tourism Promotion – The Canadian Experience NEW ... 118

Marketing and Communications

Business Administration – Marketing NEW $ ... 26
Business Marketing Analysis (Post-graduate) $ ... 24
Database Marketing (Post-graduate) $ ... 21
Digital Media (Post-Graduate) $ ... 49
Marketing Management – Financial Services (Post-graduate) $ ... 23
Sport and Event Marketing (Post-graduate) $ ... 22

Microelectronics

Manufacturing Engineering Technology – Semiconductor Microelectronics $ ... 152
Manufacturing Engineering Technology – Surface Mount Microelectronics $ ... 148
Microelectronics Manufacturing Techniques – Semiconductor ... 151
Microelectronics Manufacturing Techniques – Surface Mount ... 150
Photonics Assembly Techniques NEW ... 154
Photonics Engineering Technology NEW ... 154

Nursing

Nursing: Bachelor of Science NEW ... 88
Practical Nursing ... 91
Registered Nurse Critical Care – Post R.N. ... 92
Registered Nurse Operating Room – Post R.N. ... 93
Registered Nurse Perinatal Intensive Care – Post R.N. ... 94

Performing Arts

Dance – Performance Foundation ... 52
Dance – Performance Studies ... 53
Introduction to Performing Arts Careers ... 45
Theatre Arts ... 55

★ Professional Designation Preparation
Post-Graduate Program
Part-Time Option
Fast Track option
$ Paid Co-op Option
P Work Placement

★ Professional Designation Preparation
Post-Graduate Program
Part-Time Option
Fast Track option
$ Paid Co-op Option
P Work Placement

General Information

Our Mission Statement 160

Admissions and Applications 161

Remember These Important Deadlines! 161

George Brown building for the future: increasing student spaces for fall 2003 and beyond 161

Admission Guidelines 161

Applying to the College through the Ontario College Application Service (OCAS) 162

How to Apply through OCAS. 162

International Students: Applying Using the College's International Student Application Form .. 163

How to Apply as an International Student. 163

Visas and Health Insurance for International Students ... 163

Admissions Tests 164

College Preparation Course for Mature Students 164

Registration Information 165

Full-Time or Part-Time Status 165

Prior Learning Assessment and Recognition (PLAR) 165

Advanced Standing and Course Exemptions 165

How to Apply for a Course Exemption 166

Academic Departments 166

Changes to Timetables, Courses, Programs and Other Information 166

Student Services 167

Student Services: Basics 167

Student Services: Counselling and Tutoring 168

Student Services: Student Advocate, Student Association and Student Life 168

Student Services: Jobs and Careers 168

Student Services: Accessibility, Equity and Diversity 169

Requesting Assistance from Disability, Oor Deaf & Hard of Hearing Services 169

Fees and Financial Assistance 170

Post-secondary Program Fees 170

Fee Deferrals 171

Fee Refunds 171

Fee Changes 171

English as a Second Language (ESL), Upgrading and Skills Programs 171

Financial Aid 171

Government support for Employment Insurance (EI) eligible applicants 172

Ontario Student Assistance Program (OSAP) 172

Adding, Dropping, Changing or Withdrawing from a Course or Program 172

Student Records 173

Board of Governors 174

Senior Management 174

George Brown College Foundation 175

The Ontario Student Opportunity Trust Fund 175

General Education Courses offered through Continuing Education 176

Index 177

Telephone Directory ..... Inside Back Cover

Campus Maps ..... Back Cover

Academic Bridging

We help you get the skills you need to move ahead with your education or a job. Academic Bridging programs are designed to fill the gaps in your qualifications, if you need to upgrade academic subjects like English and math, or focus on skills like reading, writing, and basic computer skills.

Non-traditional learners are our specialty: people looking to college for a brighter future, but who do not necessarily have the typical background and prerequisites. Academic Bridging serves a wide range of students: young people who left school prematurely; adults unfamiliar or uncomfortable with academic subjects; older people preparing to train for a new career; and deaf and hard-of-hearing adults.

Pre-College Programs

George Brown offers three programs specifically designed to prepare students for entry into diploma programs in particular vocational areas.

- *For Business program preparation see the Business Vocational program on page 6.*
- *For Health Science program preparation see the Pre-Health Science program on page 7.*
- *For Hospitality program preparation see the Pre-Hospitality program on page 8.*

Literacy and Basic Skills Program (LBS)

Program Code: A737
St. James Campus

Starting: Every 4 weeks
Certification: Certificate

Apply to George Brown College

This program gives adults the opportunity to upgrade skills in communications and math, and to also gain computer skills. It provides access to students who need to upgrade in English and math in order to prepare for post-secondary programs, further skills training, or employment. Students are placed according to assessment results and academic or employment goals. Various program options allow for flexibility in course combinations. The LBS program includes OBS (Ontario Basic Skills) level IV. LBS also offers counselling services and students may be eligible for a transportation allowance. Intake is every four weeks. For more information, call 416-415-2427.

Admission Requirements
Admissions test.

Student Selection
Call 416-415-2427 for an appointment.

Fees
No Fees

Courses
Students will choose one or more courses.

ENGL7028, 7030, 7031	English
MATH7001, 7052, 7053	Mathematics
COMP7025	Computer Literacy
PREP7070, 7071	Orientation

For more information, call the Academic Bridging Department at 416-415-2427 between 9 a.m. and 4 p.m.

E-mail: mdara@gbrownc.on.ca

For updated information and course descriptions: Go to www.gbrownc.on.ca, or call 416-415-2000 or 1-800-265-2002.

Academic Upgrading

Program Code: A725
St. James Campus

Starting: September, January, May
Summer classes may be offered

Apply to George Brown College

Our Program
The Bridging program is designed for adults who need academic preparation for entrance to skill training programs or post-secondary programs. Candidates are admitted on a semester basis. After an assessment, students in the Bridging program are placed in an appropriate individualized program consisting of one or more of the courses listed below.

This program is offered for those who are not eligible for our Literacy and Basic Skills program above.

Admission Requirements
Admissions test.

Student Selection
Call 416-415-2427 for an appointment.

Fees
For International students only. Contact the International Centre at 416-415-2115 for details.

Courses
Students will choose one or more courses.

MATH7012, 7013, 7002, 7007	Mathematics
ENGL7005, 7008, 7010, 7002, 7007	English
COMP7014	Computer Literacy

For more information, call the Academic Bridging Department at 416-415-2427 between 9 a.m. and 4 p.m.

E-mail: mdara@gbrownc.on.ca

For updated information and course descriptions: Go to www.gbrownc.on.ca, or call 416-415-2000 or 1-800-265-2002.

Academic Upgrading for Deaf and Hard-of-Hearing Adults

Program Code: A738
St. James Campus

Starting: September, January

Apply to George Brown College

Our Program

George Brown College is a leader in education and educational services for deaf and hard-of-hearing people. This is the only college program of its kind in metro Toronto, with all courses taught in American Sign Language (ASL). The program is for those deaf and hard-of-hearing students who want to upgrade their English, math and computer literacy skills. All of these courses are specially geared to the needs and interests of deaf and hard-of-hearing students.

Applicants are eligible to participate in this program as Literacy and Basic Skills students. Please see Literacy and Basic Skills Program on page 2.

Admission Requirements

Functional level testing in English and math. American Sign Language (ASL) competency.

Student Selection

Call 416-415-2427 for an appointment.

Fees

No Fees

Courses

MATH7061	Mathematics – LBS Level 2
ENGL7066	English – LBS Level 2
COMP7038	Computer Literacy – LBS Level 2
ENGL 7028	LBS Level 3
MATH7001	LBS Level 3

For more information, call the program staff at 416-415-2651 (TTY) or 416-415-2065 (Voice) between 9 a.m. and 4 p.m.

E-mail: pledrew@gbrownc.on.ca or lcharbon@gbrownc.on.ca

For updated information and course descriptions: Go to www.gbrownc.on.ca, or call 416-415-2000 or 1-800-265-2002.

College Vocational Program

Program Code: A101
St. James Campus
1 year (2 semesters)

Starting: September
Certification: Certificate

Apply to OCAS

Our Program

This job-readiness program is designed to meet the unique educational and vocational needs of people who would not normally consider or qualify for entry into a traditional post-secondary program. It is an individualized, supportive program to help bridge the gap for students who have graduated from high school at the basic level or workplace stream and who are having difficulty finding appropriate and meaningful work. It offers extensive assessment through the use of several vocational tools. In addition, students participate in career planning, communication and life skills training, and work experience placements in the fields of their choice. Students use the computer lab to enhance keyboarding skills and to prepare résumés and cover letters. Students enrolled in this program are eligible for loans and grants.

Admission Requirements

Ontario Secondary School Diploma with the majority of credits at the basic level or modified general level or workplace stream. Applicants require a pre-admission interview.

Student Selection

All applicants are interviewed before being accepted to the program.

Fees

Total annual fees last year for this program were $2,061.86. Fees may increase for programs starting in 2002. See page 170 for international student fees.

Semester 1

LIFE1002	Life Skills I
COMM1001	Communication Skills I
MATH1001	Mathematics Skills I
HLTH1001	Fitness I
PREP1003	Society and Self
PREP1001	Vocational Skills/Assessment I

Semester 2

LIFE1003	Life Skills II
COMM1002	Communication Skills II
MATH1002	Mathematics Skills II
HLTH1002	Fitness II
PREP1002	Vocational Skills/Work Placement II

For more information, call the College Vocational Program Co-ordinator at 416-415-2503

E-mail: jnugent@gbrownc.on.ca

For updated information and course descriptions: Go to www.gbrownc.on.ca, or call 416-415-2000 or 1-800-265-2002.

Business Vocational

NEW

Program Code: B146
St. James Campus
1 year – two semesters

Starting: September, January, May (pending Ministry approval)
Certification: Certificate

Our Program

The Business Vocational Certificate prepares students for employment and for entrance to a three-year business program.

Successful completion of the Business Vocational Certificate can give students up to one semester or 8 course credits in a three-year business program.

Your Career

Students who graduate from this program will be the knowledge workers in the new economy. Vocational emphasis will change and shift with the economy; however, the ability to be flexible, use transferable skills, and change according to new directions will be constantly in demand.

Admission Requirements:

Ontario Secondary School Diploma (with credits at or above general level) or equivalent, or mature student status.

NEW High School curriculum requirements:

One of: OSSD with courses from the College (C), University (U), University/College (U/C), or Open (O) stream WITH

- any grade 12 English (C), (U), (O)

or

Mature applicant standing (including BTSD-Level IV or G.E.D. certificate) with required courses stated above.

Course Exemptions

Many courses are eligible for prior learning assessment. Students with experiential learning may be able to challenge certain courses (see page 165 for information). In addition, certain Ontario Academic Credit (OAC), college or university credits may qualify students for course exemptions (see page 165 for information).

Student Selection

If the number of qualified applicants exceeds the number of seats available in this program, the following selection criteria may apply: academic standing, relevant work or volunteer experience; a written questionnaire to assess communication skills and knowledge of key business areas.

Grade 12 English (C) or Grade 12 Communication in the World of Business and Technology (O) preferred

Applicants who do not have standing in Grade 12 mathematics may still gain admission by completing the pre-admission mathematics testing and upgrading offered by George Brown College.

Fees

To be announced. See page 170 for international student fees.

Semester 1

MATH1027	Mathematics Foundation
ENGL1003	English Skills
COMP1082	Computer Skills and Applications
BUS1047	Business Essentials I
MARK1035	Marketing Essentials I
ACCT1041	Accounting Essentials I
BUS1034	Strategies for Student Success I

Semester 2

MATH1008	Business Mathematics I
COMM1007	College English
BUS1049	Business Essentials II
MARK1036	Marketing Essentials II
ACCT1042	Accounting Essentials II
BUS1048	Strategies for Student Success II
GNED1003	General Education Foundation

For more information, call the School of Business at 416-415-2160.

For updated information and course descriptions: Go to www.gbrownc.on.ca/business, or call 416-415-2000 or 1-800-265-2002.

Pre-Health Science

Program Code: S120
St. James Campus
1 year (2 semesters)

Starting: September and January
Certification: Certificate

Our Program

This program prepares people for entry into a number of health science programs at George Brown, including Practical Nursing, Dental Assistant, Dental Technology, and Denturism. It also gives students a basic understanding of social sciences and human relations that will allow them to relate to people in their further studies at college and at work in health care institutions or with health care providers.

Throughout this program students study biology, chemistry and physics. Other courses include applied math, communications, computer literacy, and liberal arts. Students also explore careers in the health sciences/services sector. Academic advisement and student support and success strategies are interwoven throughout the courses.

Your Career

Graduates of Pre-Health Science who maintain a Grade Point Average (GPA) of 3.0 or higher may be accepted into a number of college health science programs (noted above), providing specific admission requirements are met and seats are available. They may also apply for elective credit exemptions for those programs.

Note: Successful completion of this program is not a guarantee of admission to any other program, nor is it a requirement of any other program.

Admission Requirements

Ontario Secondary School Diploma (with credits at, or above, the general level) or equivalent (including Basic Training for Skills Development (BTSD) Level IV), or mature student status.

Student Selection

If the number of qualified applicants exceeds the number of seats available in this program, the following selection procedures may apply: assessing academic standing, assessing the results of a written questionnaire or interview.

A Grade 11 or 12 Science Credit (Biology, Chemistry or Physics) is the recommended academic preparation for this program.

Fees

To be announced.

Semester 1

BIOL1033	Principles in Biology
CHEM1014	Principles in Chemistry
BUS1034	Strategies for Student Success
COMP1082	Computer Skills and Applications
ENGL1003	Communications I
MATH1096	Applied Mathematics I
GHUM1025	Speaking with Confidence

Semester 2

ANAT1051	Principles in Anatomy and Physiology
CHEM1015	Chemistry for Health Sciences
PHY1012	Physics for Health Sciences
PRAC1001	Professional Practice
COMM1007	Communications II
MATH1097	Applied Mathematics II
GNED	General Education Elective

For more information contact the Faculty of Community Services and Health Sciences at 416-415-2185.

For updated information and course descriptions go to www.gbrownc.on.ca or call 416-415-2000 or 1-800-265-2002.

Pre-Hospitality Program

NEW

Program code: H101
1 year (2 semesters)

Starting: September and January (Pending Ministry approval)
Certification: Certificate

Our Program

This program academically qualifies people for entry into programs in The Centre for Hospitality & Tourism Management and The George Brown Chef's School. Such programs are: Hotel Management, Food & Beverage Management, Culinary Management and Chef Training.

This unique program has a foundation of Hospitality, Food & Beverage and Culinary Arts courses that are taught by faculty in the Centre for Hospitality & Tourism Management and The George Brown Chef's School. Other important courses include applied math, communications, computer literacy, and general education.

The program is closely linked to operators of recognized hotels, restaurants, and catering companies in Toronto, and includes an Industry Externship in a specific career focus of choice. Thus providing students with the progressive link to employment and a foundation of courses to use towards programs in the two centres.

Academic advisement, career preparation and student support and success strategies are interwoven throughout the courses.

Your Career

Graduates of Pre-Hospitality who maintain a Grade Point Average (GPA) of 3.0 or higher may be accepted into a number of college Hospitality and Culinary Arts Programs (noted above), providing specific admission requirements are met and seats are available. They may also apply for elective credit and exemptions for courses in those programs.

Note: Successful completion of this program is not a guarantee of admission to any other program, nor is it a requirement of any other program.

Admission Requirements

Ontario Secondary School Diploma (with credits at, or above, the general level) or equivalent (including Basic Training for Skills Development (BTSD) Level IV), or mature student status (see page 161).

Student Selection

If the number of qualified applicants exceeds the number of seats available in this program, the following selection procedures may apply: assessing academic standing, assessing the results of a written questionnaire or interview.

Fees

To be announced. Lab fees are $329.

Semester 1

BUS1034	Strategies for Student Success
HOST1018	Dimensions of Tourism
COMP1082	Computer Skills and Applications
COMM1007	College English
MATH1093	Hospitality Math
GNED	General Education Elective
HOST1037	Food and Beverage Service I
HOST1037	Professional Skills and Externship Preparation

Semester 2

HOSF1013	Catering Production Management
HOSF1023	Culinary Techniques Basic
HOST1038	Industry Externship
HOSF1029	Food Theory Basic
GSCI 1102	Nutrition and Lifestyle

For more information contact the Faculty of Hospitality & Tourism at 416-415-2225 between 9 a.m. and 4 p.m.

For updated information and course descriptions: Go to www.gbrownc.on.ca, or call 416-415-2000 or 1-800-265-2002.

Apprentice Training

What is an apprentice?

Apprentices learn a skilled trade by combining college courses with paid on-the-job training. Individuals work with a qualified tradesperson, called a journeyperson, until they pass the required exams and have spent the required amount of time learning at work. Apprentices then earn a journeyperson Certificate of Qualification (or "ticket") that allows them to work on their own at a higher rate of pay.

How long do apprenticeships last?

Most apprenticeships last two-to-five years, with most time spent at work.

What are the entrance requirements?

Employers and unions have established a minimum education requirement (i.e., Grade 12) for some skilled trades. Apprentices must be at least 16 years old.

Why George Brown for apprentice training?

George Brown has trained more apprentices in Ontario over the last 30 years than any other institution. That means you'll get:

- expert, experienced journeyperson teachers
- extensive lab and shop facilities
- flexible training options: full-time, one-day per week, or weekends and evenings
- credit for work experience and previous education
- transferable credits towards diploma programs
- exam preparation courses

How do I get started?

To become an apprentice, an applicant must find an employer who is willing to train. Such jobs are rarely advertised, and instead, employers often rely on word of mouth to attract applicants. People who want to become apprentices usually apply directly to an employer, union, or joint industrial committee. If you would like more information on the "in school" component of the training, call George Brown faculty that offers the apprentice program that interests you. Telephone numbers are on inside back cover.

How do I register?

Apprentices are registered by the regional office of the Ministry of Training, Colleges and Universities. You cannot register for an apprenticeship at George Brown College. You or your future employer can call the regional office and ask one of the consultants to visit your workplace. The consultant will make sure that you both understand what apprenticeship is all about.

APPRENTICE TRAINING PROGRAMS

Technology

- Carpenter
- Electrician – Construction and Maintenance
- Industrial Mechanic (Millwright)
- Construction Millwright
- Plumber
- Refrigeration and Air-Conditioning
- Restoration Mason (pending approval)
- Sheet Metal Worker
- Steamfitter
- Tool and Die Maker
- Surface Mount Assembler
- Microelectronics Manufacturer (pending approval)

Hospitality

- Baker
- Patissier
- Cook

Community Services

- Education Assistant

For information about Technology programs call 416-415-4400 or long distance at 1-800-265-2002, ext. 4400.

For information about Hospitality programs call 416-415-2225 or long distance at 1-800-265-2002, ext. 2225.

For information about the Education Assistant program call 416-415-2185 or long distance at 1-800-265-2002, ext. 2185.

For information about Apprenticeship call the Ministry of Training, Colleges and Universities at 416-326-5800.

School of Business

Business is changing at an ever-accelerating rate.

Job skills once in high demand are obsolete. New competency requirements are created every day. And most importantly for today's college student, job opportunities for the properly-prepared graduate are broader and more challenging than ever.

At the School of Business, these new realities have been recognized in a major restructuring of how we do business.

Three distinct program clusters have been created:

- ***Centre for Financial Services Education,** focusing on the needs of downtown Toronto's largest employer segment with unique educational and development programs.*
- ***Marketing in the New Economy,** a group of the most current post-graduate programs for today's high-quality marketing jobs.*
- ***Business Administration Programs,** consisting of the 3-year Business Administration program allowing students a choice of majors; the post-graduate Business Management program for non-business graduates; and the Business Vocational Certificate program.*

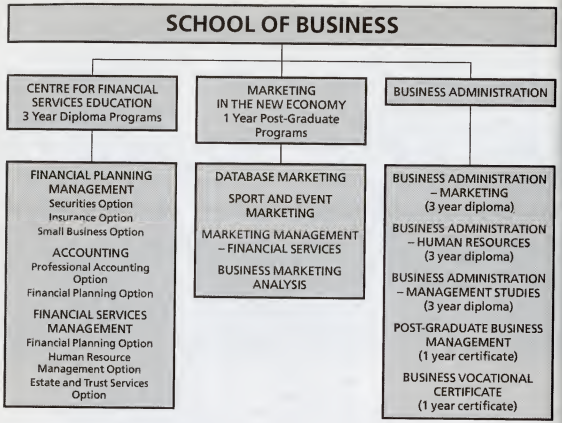
Students have the ability to customize their business education with the new course-based registration and curriculum across all three program clusters. No more rigid programs; rather the flexibility to choose more than half your courses.

The real-world components of your business education have been enhanced by introducing co-op options; multi-disciplinary project courses; IT and "soft-skills" learning integrated with regular course-work; faculty with strong, current ties to industry. And it's all at the heart of Canada's business and financial community.

Strong corporate partnerships and the support of industry-recognized educational providers ensure that the courses and instruction are absolutely current. These partners provide challenging work placement and co-op opportunities, and hire many of our graduates.

Because there are admissions in September, January and May, students can enter the programs at times convenient to them. They can fast-track programs by attending year-round.

***Note:** Office Administration – Medical is now offered in the Faculty of Community Services & Health Sciences.*


SCHOOL OF BUSINESS
CENTRE FOR FINANCIAL SERVICES EDUCATION
3 Year Diploma Programs
MARKETING IN THE NEW ECONOMY
1 Year Post-Graduate Programs
BUSINESS ADMINISTRATION
FINANCIAL PLANNING MANAGEMENT
Securities Option
Insurance Option
Small Business Option
ACCOUNTING
Professional Accounting Option
Financial Planning Option
FINANCIAL SERVICES MANAGEMENT
Financial Planning Option
Human Resource Management Option
Estate and Trust Services Option
DATABASE MARKETING
SPORT AND EVENT MARKETING
MARKETING MANAGEMENT – FINANCIAL SERVICES
BUSINESS MARKETING ANALYSIS
BUSINESS ADMINISTRATION – MARKETING (3 year diploma)
BUSINESS ADMINISTRATION – HUMAN RESOURCES (3 year diploma)
BUSINESS ADMINISTRATION – MANAGEMENT STUDIES (3 year diploma)
POST-GRADUATE BUSINESS MANAGEMENT (1 year certificate)
BUSINESS VOCATIONAL CERTIFICATE (1 year certificate)

Centre for Financial Services Education

The Centre for Financial Services Education has been designed to meet the needs of one of Canada's largest and fastest-growing sectors, the Financial Services Industry, and offers a number of unique programs leading to excellent career opportunities.

In collaboration with major financial services companies in Toronto, and industry-recognized education providers, the Centre's programs have been designed so that graduates will be fully prepared for their future careers.

Students may choose one of the following specialization streams:

- Financial Planning Management, or
- Accounting, or
- Financial Services Management

Financial Planning Management

The financial planning stream offers students all of the technical material necessary to prepare graduates for the CFP™ designation and the financial planning licensing exam that may be required under Securities legislation. The Centre is accredited with the Financial Planners Standards Council (FPSC) so that students with the appropriate work experience can write the CFP™ examination immediately upon graduation.

In addition, students may choose options in the following areas, to further their education:

- Securities. This option provides students with the educational requirements needed to obtain the Canadian Investment Manager (CIM) designation as well as Options and Futures licensing.
- Insurance. This option provides students with the educational requirements needed to obtain insurance licensing, or to begin their studies towards a career in the insurance industry.
- Small Business. For students interested in focusing on advisory services for small business, this option provides students with additional courses in taxation, insurance and estate planning.

Accounting

The three-year accounting stream prepares students to become analytical, flexible and motivated professionals who will thrive in their accounting careers. The program has been developed to provide students with a well-rounded education and a solid grounding in the fundamentals of accounting.

In addition, students may choose options in the following areas, to further their education:

- Professional Accounting. For students wishing to move on to their CGA designation, these electives provide students with the maximum possible number of credits toward the CGA designation.
- Professional Financial Planning. For students wishing to supplement their accounting studies with studies in financial planning, these electives provide technical material necessary to prepare graduates for the CFP™ designation, and the financial planning licensing exam that may be required under Securities legislation.

Financial Services Management

Students obtain the knowledge and skills necessary to pursue careers as financial services officers, retail bank managers, and other management or administrative positions. By supplementing their studies with courses from other business programs, students can also pursue careers in marketing, human resources, trust and estate administration or personal financial planning.

In all programs in the Centre for Financial Services Education, students learn technical skills as well as skills such as problem solving, critical thinking, leadership and team building. Woven right into the core courses, these important inter-personal skills distinguish the Centre's graduates. The programs make extensive use of real-life case studies, projects and applied technology, producing graduates sought by today's employers.

The Centre is working in academic association with organizations such as the Canadian Securities Institute, the Certified General Accountants Association of Ontario, the Institute of Canadian Bankers, the Financial Planners Standards Council and the Canadian Insurance Self Regulatory Organization.

Each student will be assigned to an academic advisor to assist in planning his/her customized education in the Centre for Financial Services Education.

Admission requirements:

Ontario Secondary School Diploma (with credits at or above general level) or equivalent, or mature student status. Grade 12 English and Mathematics (general or advanced) with 60%. OAC credits may qualify for exemptions.

Note: Re NEW High School curriculum requirements:

One of:

OSSD with courses from the College (C), University (U), University/College (U/C), or Open (O) stream

WITH

- any grade 12 English (C), (U), with 60%
- any grade 12 (C) Mathematics with 60% (Recommended: Math for College Technology) or any (U) math.

Mature applicant standing (including BTSD-Level IV or G.E.D. certificate) with required courses stated above.

Applicants who do not have standing in Grade 12 Mathematics or English may still gain eligibility for admission by successfully completing the pre-admission Mathematics and English tests.

Diploma Requirements:

In order to graduate from any stream in the Centre for Financial Services Education, students require a minimum of 36 credits. Students in the co-op program are required to successfully complete 3 co-op work terms.

Student Selection

If the number of qualified applicants exceeds the number of seats available, the following selection procedures may apply: academic standing, relevant work, or volunteer experience.

For more information please contact the Centre for Financial Services Education at 416-415-2160.

E-mail business@gbrownc.on.ca

For updated information and course descriptions: Go to www.gbrownc.on.ca/business/fin_education.html

Centre for Financial Services Education
Financial Planning Management

With options in Securities, Insurance and Small Business
Program Code: B143 **Starting:** September, January, May
St. James Campus **Certification:** Diploma
3 years (6 semesters of study plus 3 co-op work terms for students in the co-op program)

The Program

Unique to Ontario, our program offers students the following benefits:

- The technical material necessary to prepare graduates to write the CFP™ examination, and the financial planning licensing exam that may be required under Securities legislation. The Centre is accredited with the Financial Planners Standards Council so that students with appropriate work experience can write the CFP™ examination immediately upon graduation.
- The courses required to complete the Canadian Securities Course.
- A Securities Option, offered in association with the Canadian Securities Institute. These electives provide students with the educational requirements needed to obtain the Canadian Investment Manager (CIM) designation as well as Options and Futures licensing.
- An Insurance Option, which will provide students with the educational requirements needed towards insurance licensing, or to begin studies towards a career in the insurance industry.
- A Small Business Option, where students focus on additional courses in estate, retirement and income tax planning .

Your Career

- The unique combination of skills and credentials that you will obtain can lead to a wide range of excellent career opportunities.
- Excellent opportunities exist for financial planners with banks, brokerage firms, mutual fund companies, independent financial planning firms, or as self-employed financial planning practitioners.
- Examples of positions graduates can expect to obtain include: Personal Financial Advisor, Financial Planner, Investment Advisor, Securities Dealer, Mutual Fund Investment Specialist, Insurance Advisor, Retirement and Estate Specialist, or even an independent financial planner in your own business!

Diploma Requirements

To graduate, students require a minimum of 36 credits. Each student must complete 12 Foundation credits, 10 Specialization credits and 6 General Education credits. The student selects the remaining courses, with the assistance of an academic advisor.

To graduate from the co-op option, in addition to the above credits, students must complete 3 successful work terms.

Promotion Requirements

Students must receive a minimum grade of C- in their core specialization courses in order to advance in the program.

Admission Requirements

Refer to admission requirements to the Centre for Financial Services Education.

Course exemptions

Many courses within the Financial Planning Management stream are eligible for prior learning assessment. Students with experiential learning may be able to challenge certain courses. In addition, certain Ontario Academic Credit (OAC), college or university credits may permit course exemptions.

Student Selection

Refer to student selection information in the Centre for Financial Services Education.

Fees

Total annual fees last year for this program were $2,367.08. Fees may increase for programs starting in 2002.

Additional Costs: students in the co-op option are required to pay a co-op administration fee per work term.

Co-op Option

Students will have the opportunity to apply for admission to the co-op option. Selection is based on academic achievement and recommendation from program faculty. The co-op option allows students to combine classroom skills and on-the-job training. Paid work-terms alternate with the academic semesters.

For more information please contact the Centre for Financial Services Education at 416-415-2160.

E-mail business@gbrownc.on.ca

For updated information and course descriptions:
Go to www.gbrownc.on.ca/business/fin_education.html

REQUIRED COURSES

Required Foundation Courses (12 credits)

COMP1082	Computer Skills and Applications (non-credit)
ACCT1001	Accounting Fundamentals I
ACCT1031	Spreadsheet Concepts and Design
ACCT3012	Database Concepts and Design
BUS1038	Introduction to Business
*BUS1034	Strategies for Student Success (1/2 credit)
BUS1054	Business and Personal Skills (1/2 credit)
BUS3001	Multi-disciplinary Strategic Management
COMM1007	College English
COMM1107	Communications for Business
FIN1011	Fundamentals of Financial Planning
MARK1020	Principles of Marketing I
MATH1021	Mathematics of Finance
STAT1010	Quantitative Methods I

Required Specialization Courses (10 credits)

FIN1001	Canadian Securities I
FIN1002	Canadian Securities II
FIN1003	Financial Systems in Canada
FIN2003	Money Management and Application Software
FIN2004	Retirement and Estate Planning
FIN2005	Income Tax Planning
FIN2008	Advanced Financial Planning Practice and Ethics
FIN2023	Risk Management and Estate Planning
ACCT2028	Taxation I

General Education Courses (6 credits)

GNED1031	Microeconomics
GNED1032	Macroeconomics
LAW1011	Business and Family Law

Plus 3 General Education Electives of your choice

ELECTIVES

Other Business

Students may choose from a variety of other business electives, including marketing, human resources and other communications courses.

SPECIALIZATION COURSES

Securities Option (4 credits)

Students selecting the Securities Option are required to register as students of the Canadian Securities Institute, and take at least 4 of the following courses:

MARK2027	Sales Training and Client Management
MARK2028	Marketing Financial Services
FIN2024	Investment Management Techniques
FIN2025	Portfolio Management Techniques
FIN2026	Derivatives Fundamentals
FIN2027	Options
FIN2028	Futures

Students graduating with the Securities Option are prepared for a career in securities investment and the securities industry.

Insurance Option

Students graduating with the Insurance Option are prepared for a career focusing on in-depth insurance and personal risk management planning. With this option, students will be prepared for the required insurance licensing examinations prior to graduation from the program. Specific courses for this option are currently under review.

Small Business Option (4 credits)

Students selecting the Small Business Option are encouraged to take the following additional courses:

MARK2027	Sales Training and Client Management
MARK2028	Marketing Financial Services
FIN2029	Small Business Taxation
FIN2030	Insurance and Estate Planning for Small Business

Students graduating with the Small Business Option are prepared for a professional career as a tax, retirement and estate planning specialist for small business.

GENERAL EDUCATION

Specific course offerings vary each semester. See GNED, GSSC, GSCI and GHUM courses offered at the time of registration.

Specific courses and course numbers are subject to change. Not all courses are offered in every semester.

Centre for Financial Services Education
Business Administration – Accounting

With options in Professional Accounting and Financial Planning

Program Code: B107
St. James Campus
3 years (6 semesters of study plus 3 co-op work terms for students in the co-op program)

Starting: September, January, May
Certification: Diploma

Our Program

The Centre's three-year accounting program prepares students to become analytical, flexible and motivated professionals who will thrive in their accounting careers.

The program has been developed to provide students with a well-rounded education and a solid grounding in the fundamentals of accounting.

Professional Accounting Option:

- Working closely with the CGA Association of Ontario, the Centre has developed a Professional Accounting Option that provides students with the maximum possible number of credits toward the CGA designation in the minimum amount of time, and sets students well on their way to earning the highly respected CGA designation.

Financial Planning Option:

Those students wishing to supplement their accounting studies with studies in financial planning should choose the Financial Planning Option. This package of electives provides technical material necessary to prepare graduates for the CFP™ designation, and for the financial planning licensing exam that may be required under Securities legislation. The Centre is accredited with the Financial Planners Standards Council so that students with the appropriate work and study experience can write the CFP™ examination immediately upon graduation.

Your Career

The unique combination of skills and credentials that you will obtain can lead to a wide range of excellent career opportunities.

- These include financial accounting, financial analysis and management accounting.
- Accountants are also widely sought out for many different management positions across a wide range of industries.
- Examples of positions graduates can expect to obtain upon graduation: Corporate accountant, assistant controller, accounting manager or financial consultant. With industry experience, many graduates go on to senior management positions such as Corporate Controller, VP Finance or tax specialist.
- You may also choose to offer your services as a self-employed accounting practitioner or as a consultant.
- Many accountants choose to supplement their excellent credentials with other specializations.

Your Future Study Options

Accounting graduates may obtain advanced standing in the CGA program and several universities with whom George Brown College has articulation agreements. Options include residence at the university chosen, or Distance education.

Diploma Requirements

To graduate, students must have a minimum of 36 credits. Each student must complete 12 Foundation credits, 12 Specialization Credits and 6 General Education credits. The student selects the remaining courses, with the assistance of an academic advisor.

To graduate from the co-op option, in addition to the above credits, students must complete 3 successful work terms.

Promotion Requirements

Students must receive a minimum grade of C- in their core specialization courses in order to advance in the program.

Admission requirements

Refer to admission requirements to the Centre for Financial Services Education

Course exemptions

Many courses within the Accounting stream are eligible for prior learning assessment. Students with experiential learning may be able to challenge certain courses. In addition, certain Ontario Academic Credit (OAC), college or university credits may permit course exemptions.

Student Selection

Refer to student selection information in the Centre for Financial Services Education.

Fees

Total annual fees last year for this program were $2,283.66. Fees may increase for programs starting in 2002.

Additional Costs: students in the co-op option are required to pay a co-op administration fee per work term.

Co-op Option

Students will have the opportunity to apply for admission to the co-op option. Selection is based on academic achievement and recommendation from program faculty. The co-op option allows students to combine classroom skills and on-the-job training. Paid work-terms alternate with the academic semesters.

For more information please contact the Centre for Financial Services Education at 416-415-2160.

E-mail business@gbrownc.on.ca

For updated information and course descriptions:
Go to www.gbrownc.on.ca/business/fin_education.html

REQUIRED COURSES

Required Foundation Courses (12 credits)

COMP1082	Computer Skills and Applications (non-credit)
ACCT1001	Accounting Fundamentals I
ACCT1031	Spreadsheet Concepts and Design
ACCT3012	Database Concepts and Design
BUS1038	Introduction to Business
BUS1034	Strategies for Student Success (1/2 credit)
BUS1054	Business and Personal Skills (1/2 credit)
BUS3001	Multi-disciplinary Strategic Management
COMM1007	College English
COMM1107	Communications for Business
FIN1011	Fundamentals of Financial Planning
MARK1020	Principles of Marketing I
MATH1021	Mathematics of Finance
STAT1010	Quantitative Methods I

Required Specialization Courses (12 credits)

ACCT1012	Accounting Fundamentals II (2 credits)
ACCT2001	Financial Accounting I (2 credits)
ACCT2004	Financial Accounting II
ACCT2007	Auditing
ACCT2011	Management Accounting I
ACCT2012	Accounting Application Software
ACCT2014	Management Accounting II
ACCT2028	Taxation I
ACCT3008	Finance I
ACCT3014	Financial Accounting III

GENERAL EDUCATION (6 credits)

GSSC1031	Microeconomics
GSSC1032	Macroeconomics
LAW2003	Commercial Law

Plus 3 General Education Electives of your choice.

ELECTIVES

Other Business

Students may choose from a variety of other business electives, including finance, marketing, human resources and other communications courses.

SPECIALIZATION

Professional Accounting Option (4 credits)

Students wishing to pursue a career as a professional accountant are encouraged to take the following additional courses:

STAT2011	Quantitative Methods II
ACCT3004	Finance II
ACCT2013	Accounting Information Systems

Plus one of:

ACCT3003	Auditing II
ACCT3009	Taxation II
ACCT3016	Management Accounting III (2 credits)
ACCT3017	Accounting Theory (2 credits)

Financial Planning Option (4 credits)

Students wishing to supplement their accounting education with financial planning and choosing this option should take at least 4 of the following additional courses.

LAW1011	Business and Family Law
FIN2004	Retirement and Estate Planning
FIN2023	Risk Management, Insurance and Estate Planning
FIN2007	Investment Planning
FIN2005	Income Tax Planning
FIN2008	Advanced Financial Planning Practice and Ethics

GENERAL EDUCATION

Specific course offerings vary each semester.

Students who plan to pursue the CGA designation are advised to take at least two of the following courses. These courses are recognized by the CGA Association and may be applied towards their degree requirement.

GNED	Canadian Society and the Contemporary World
GNED	Change, Society and Technology
GNED	Humanistic Issues in Commercial Practice
GNED	Organization and Leadership

Specific courses and course numbers are subject to change. Not all courses are offered in every semester.

Centre for Financial Services Education
Financial Services Management

Program Code: B142
St. James Campus
Starting: September, January, May
Certification: Diploma
3 years (6 semesters of study plus 3 co-op work terms for students in the co-op program)

Our Program

Financial Institutions represent one of the largest employer segments in Canada today, a trend that will only grow in the years to come. This stream is devoted to studies in financial services management, leading to careers in this segment.

In this program, students obtain the knowledge and skills necessary to pursue careers as financial services officers, retail bank managers, or other management or administration positions within the financial services industry. By supplementing their studies with courses from other business programs, students can also pursue careers in marketing, human resources, trust and estate and trust administration or personal financial planning.

The program offers industry-specific courses in association with the Institute of Canadian Bankers, a nationally recognized educational institution in the financial services industry. These courses, plus the solid grounding that you receive from the Foundation credits in the Centre for Financial Services Education, make graduates from this program the most sought after in the industry.

Financial Planning Option

Students wishing to supplement their studies with studies in financial planning may take additional Financial Planning electives. This package of electives provides technical material necessary to prepare graduates for the CFP™ designation, and for the financial planning licensing exam that may be required under Securities legislation. The Centre is accredited with the Financial Planners Standards Council (FPSC) so that students with the appropriate work and study experience can write the CFP™ examination immediately upon graduation.

Human Resources Management Option

Students interested in human resources within the financial services industry may choose this option, which includes courses leading to the CPE exam towards the CHRP designation.

Estate and Trust Services Option

Students interested in pursuing a career in estate and trust administration may choose this option.

Your Career

- The unique combination of skills and credentials that you will obtain can lead to a wide range of excellent career opportunities.
- Excellent opportunities exist with banks, insurance companies and other financial services organizations
- Examples of positions graduates can expect to obtain include: Financial Services Officer, retail bank manager, estate specialist, fulfillment officer, call centre manager.

Diploma Requirements

To graduate, students must have a minimum of 36 credits. Each student must complete 12 Foundation credits, 9 Specialization credits and 6 General Education credits. The student selects the remaining courses, with the assistance of an academic advisor.

To graduate from the co-op option, in addition to the above credits, students must complete 3 successful work terms.

Promotion Requirements

Students must receive a minimum grade of C- in their core specialization courses in order to advance in the program.

Admission requirements

Refer to admission requirements to the Centre for Financial Services Education

Course exemptions

Many courses within the Financial Services Management stream are eligible for prior learning assessment. Students with experiential learning may be able to challenge certain courses. In addition, certain Ontario Academic Credit (OAC), college or university credits may permit course exemptions.

Student Selection

Refer to student selection information in the Centre for Financial Services Education.

Fees

Total annual fees last year for this program were $2,367.08. Fees may increase for programs starting in 2002.

Additional Costs: students in the co-op option are required to pay a co-op administration fee per work term.

Co-op Option

Students will have the opportunity to apply for admission to the co-op option. Selection is based on academic achievement and recommendation from program faculty. The co-op option allows students to combine classroom skills and on-the-job training. Paid work-terms alternate with the academic semesters.

For more information please contact the Centre for Financial Services Education at 416-415-2160.

E-mail business@gbrownc.on.ca

For updated information and course descriptions: Go to www.gbrownc.on.ca/business/fin_education.html

REQUIRED COURSES

Required Foundation Courses (12 credits)

COMP1082	Computer Skills and Applications (non-credit)
ACCT1001	Accounting Fundamentals I
ACCT1031	Spreadsheet Concepts and Design
ACCT3012	Database Concepts and Design
BUS1038	Introduction to Business
BUS1034	Strategies for Student Success (1/2 credit)
BUS1054	Business and Personal Skills (1/2 credit)
BUS3001	Multi-disciplinary Strategic Management
COMM1007	College English
COMM1107	Communications for Business
FIN1011	Fundamentals of Financial Planning
MARK1020	Principles of Marketing I
MATH1021	Mathematics of Finance
STAT1010	Quantitative Methods I

Required Specialization Courses (9 Credits)

FIN1003	Financial Systems in Canada
FIN2003	Money Management and Application Software
FIN2031	Financial Product and Services
FIN2032	Bank System and Practices
FIN2033	Introduction to Bank Financial Management
FIN2034	Investment Funds In Canada
FIN2035	Consumer Behaviour & Financial Needs
MARK2027	Sales Training & Client Management
MARK2028	Marketing Financial Services

GENERAL EDUCATION CREDITS (6 credits)

GSSC1031	Microeconomics
GSSC1032	Macroeconomics
LAW1011	Business and Family Law

Plus 3 General Education Electives of your choice

ELECTIVES

Other Business

Students may choose from a variety of other business electives, including finance, marketing, human resources and other communications courses.

SPECIALIZATION

Human Resources Management Option (4 credits)

Students selecting this option are recommended to take the following additional courses, which count toward the CPE exam for the CHRP designation.

HRM1001	Human Resources Management
BUS1045	Organizational Behaviour

plus at least 2 of:

HRM2001	Compensation
HRM2002	Training and Development
LAW1006	Employment Law

Estate and Trust Services Option (4 credits)

Students interested in the administration side of financial services will significantly enhance their value to employers by focusing on estate and trust services through the following additional courses:

FIN2036	Introduction to Estate Administration
FIN2039	Trust Services in Canada: An Overview
FIN2037	Estate Asset Management

plus at least 1 of:

FIN2005	Income Tax Planning
FIN2023	Risk Management, Insurance and Estate Planning
FIN2038	Advanced Trust Law

Financial Planning Option (4 credits)

Students wishing to supplement their accounting education with financial planning are recommended to the following additional courses

FIN2004	Retirement and Estate Planning
FIN2023	Risk Management, Insurance and Estate Planning

plus at least 1 of:

FIN2005	Income Tax Planning
FIN2008	Advanced Financial Planning Practice and Ethics

GENERAL EDUCATION

Specific course offerings vary each semester. See GNED courses offered at the time of registration.

Specific courses and course numbers are subject to change. Not all courses are offered in every semester.

MARKETING IN THE NEW ECONOMY

Post-graduate programs

Marketing in the New Economy is a group of the most current post-graduate marketing programs available in the college system.

The programs are designed to produce market-savvy, customer-oriented, technically-adept, job-ready graduates for leading companies in the new economy. Students who thrive in fast-paced, constantly-changing environments and who get a real kick out of solving problems will be attracted to these programs.

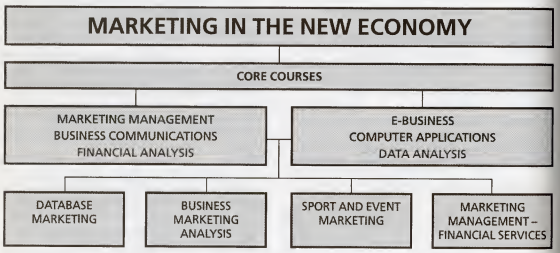
The programs are each 12 months long, consisting of two semesters of in-class study and a four-month co-op term that integrates classroom learning with real-world experience. There is a set of common courses followed by specialization in one of four areas:

- **Database Marketing:** This is one of the fastest-growing areas of marketing today. There is a high demand for skilled people in this area.
- **Sport & Event Marketing:** Prepares you for a job in the increasingly sophisticated area of marketing products through sports and events, as well as marketing the sports and events themselves.
- **Marketing Management – Financial Services:** The financial services sector is downtown Toronto's largest employer segment and requires large numbers of specially-trained marketers in its increasingly competitive environment. (Specialty courses are also available from the Centre for Financial Services Education within the School of Business.)
- **Business Marketing Analysis:** Provides students with the research and analytical skills required by successful companies to understand their competitors, their markets,and their opportunities.

The programs were designed by industry experts to make use of actual case studies, integrated projects and up-to-date technology so as to challenge students with real-life learning. On-going industry partnerships keep the programs current and provide opportunities for co-op placements and high-quality jobs.

Why Co-op?

All Marketing in the New Economy programs have been developed to include a co-op work term. Why? Simple – employers have told us that they were more likely to hire students with co-op experience over a student without any experience. We expect co-op students to land better quality, better paying jobs. That's why!



Database Marketing (Post-graduate)

Program Code: B405
St. James Campus
12 months – 2 semesters of in-class study, 1 co-op term

Starting: September, January, May
Certification: Certificate

Apply to OCAS

Our Program

Database Marketing is one of the fastest growing, most creative and exciting areas of marketing today – and is an essential part of the marketing program of every organization.

In this program, students learn how to:

- Develop and implement effective database marketing strategies – that fit into a company's overall marketing goals.
- Learn creative, marketing communication and loyalty building techniques to improve customer relationships.
- Apply the latest customer relationship management strategies to better understand the customer.

Your Career

Graduates can obtain a variety of marketing positions when they graduate, from traditional marketing co-ordinator, to database marketing co-ordinator, to direct communications development.

Admission Requirements

- A college diploma, university degree, or extensive business experience.
- Applicants will be required to submit a résumé and complete a questionnaire in order to determine suitability for the program.

Certificate Requirements

In order to graduate from this program, students require a minimum of 12 credits and 1 successful co-op term. Each student must complete the required credits, and select the remaining courses, with the assistance of an academic advisor. A minimum of five specialization credits must be earned in the program area one wants to specialize in.

Fees

Total fees last year for this program were $2,889.12. Fees may increas for programs starting in 2002.

Additional costs: students are required to pay a co-op administration fee per work term.

Course Exemptions

Many courses are eligible for prior learning assessment. Students with experiential learning may be able to challenge certain courses (see page 165 for information). In addition, certain Ontario Academic Credit (OAC), college or university credits may qualify students for course exemptions (see page 165 for information).

Student Selection

If the number of qualified applicants exceeds the number of seats available in this program, the following selection criteria may apply: academic standing, relevant work or volunteer experience; a written questionnaire to assess communication skills and knowledge of key business areas.

REQUIRED COURSES

MARK1027	Marketing Management
COMM1101	Business Communications
COMP1110	Computer Applications for Marketing
MARK1024	Marketing Seminar Series
MARK1039	Data Analysis for Decision Making

PROGRAM SPECIALIZATION COURSES

MARK2037*	Database Marketing Strategies I
MARK2038*	Database Marketing Techniques
MARK2039*	Data Mining Tools and Techniques
MARK2040*	Database Marketing Project
MARK2042*	Advanced Computer Applications for Database Marketing

*required courses

OTHER RELATED COURSES

COMP2093	Web Page Creation
MARK1038	E-Businessss Marketing on the Web
MARK2050	Personal Selling Techniques
MARK1025	Business Ethics and Law

Note: Minimum of six elective credits required, from specialization courses and/or related courses.

Not all courses will be offered every semester – work with your academic advisor to design the best program for you.

For more information, call the School of Business at 416-415-2160.

For updated information and course descriptions: Go to www.gbrownc.on.ca/business, or call 416-415-2000 or 1-800-265-2002.

Sport and Event Marketing (Post-graduate)

Program Code: B400
St. James Campus
12 months (2 semesters of in-class study, 1 co-op term)

Starting: September, January, May
Certification: Certificate

Apply to OCAS

Our Program

The Sport and Event Marketing program is unique in Canada. This program will prepare students for the dynamic world of marketing sports and events and sponsorship partnerships to market products and organizations.

In this program, students learn how to:

- Apply an integrated marketing approach to the sport and event industry.
- Plan and execute events.
- License and merchandise sports products.

Your Career

Graduates obtain a variety of marketing positions when they graduate, such as account executive, event and promotions co-ordinator for a promotion or event marketing agency, sporting goods manufacturer, retail, professional and/or amateur team or association, or commercial sports facility.

Admission Requirements

- A college diploma, university degree, or extensive business experience.
- Applicants will be required to submit a résumé and to complete a questionnaire in order to determine suitability for the program.

Certificate Requirements

In order to graduate from this program, students require a minimum of 12 credits and 1 successful co-op term. Each student must complete the required credits, and select the remaining courses, with the assistance of an academic advisor. A minimum of five specialization credits must be earned in the program area one wants to specialize in.

Fees

Total annual fees last year for this program were $2,949.12. Fees may increase for programs starting in 2002. See page 170 for international student fees.

Additional costs: students are required to pay a co-op administration fee per work term.

Course Exemptions

Many courses are eligible for prior learning assessment. Students with experiential learning may be able to challenge certain courses (see page 165 for information). In addition, certain Ontario Academic Credit (OAC), college or university credits may qualify students for course exemptions (see page 165 for information).

Student Selection

If the number of qualified applicants exceeds the number of seats available in this program, the following selection criteria may apply: academic standing, relevant work or volunteer experience; a written questionnaire to assess communication skills and knowledge of key business areas.

REQUIRED COURSES

MARK1027	Marketing Management
COMM1101	Business Communications
COMP1110	Computer Applications for Marketing
MARK1024	Marketing Seminar Series
MARK1039	Data Analysis for Decision Making

PROGRAM SPECIALIZATION COURSES

SPMK4001*	Sport and Event Marketing Management I
SPMK4004	Sport and Event Marketing Management II
SPMK4011	Fundraising
SPMK4002*	Event Planning and Management I
SPMK4007	Event Planning and Management II
SPMK4006	Licensing and Merchandising Sport Products
SPMK4012	Marketing Research for Event Marketing

*required courses

OTHER RELATED COURSES

COMP2093	Web Page Creation
MARK1038	E-Businesss Marketing on the Web
MARK2050	Personal Selling Techniques
MARK1025	Business Ethics and Law

Note: Minimum of six elective credits required from specialization courses and/or related courses.

Not all courses will be offered every semester – work with your academic advisor to design the best program for you.

For more information, call the School of Business at 416-415-2160.

For updated information and course descriptions: Go to www.gbrownc.on.ca/business, or call 416-415-2000 or 1-800-265-2002.

Marketing Management – Financial Services (Post-graduate)

Program Code: B406
St. James Campus
12 months (2 semesters of in-class study, 1 co-op term)

Starting: September, January, May
Certification: Certificate

Apply to OCAS

Our Program

This program prepares students for a variety of marketing roles in the rapidly growing financial services sector.

In this program, students learn how to:

- Apply marketing concepts and principles to the financial services sector in Canada.
- Design effective marketing programs for the wide array of financial products and services available in Canada today.
- Apply customer relationship management strategies in order to create lasting and profitable customer relationships.

Your Career

Graduates obtain a variety of marketing positions in the financial services sector, such as marketing coordinator, marketing analyst, research analyst, promotional assistant, or advertising coordinator.

Admission Requirements

- A college diploma or university degree, or extensive business experience
- Applicants will be required to submit a résumé and complete a questionnaire in order to determine suitability for the program.

Certificate Requirements

In order to graduate from this program, students require a minimum of 12 credits and 1 successful co-op term. Each student must complete the required credits, and select the remaining courses, with the assistance of an academic advisor. In order to specialize in a program area, a minimum of five credits must be in that area.

Fees

Total annual fees last year for this program were $2,889.12. Fees may increase for programs starting in 2002. See page 170 for international student fees.

Additional costs: Students are required to pay a co-op administration fee per work term.

Course Exemptions

Many courses are eligible for prior learning assessment. Students with experiential learning may be able to challenge certain courses (see page 165 for information). In addition, certain Ontario Academic Credit (OAC), college or university credits may qualify students for course exemptions (see page 165 for information).

Student Selection

If the number of qualified applicants exceeds the number of seats available in this program, the following selection criteria may apply: academic standing, relevant work or volunteer experience; a written questionnaire to assess communication skills and knowledge of key business areas.

REQUIRED COURSES

MARK1027	Marketing Management
COMM1101	Business Communications
COMP1110	Computer Applications for Marketing
MARK1024	Marketing Seminar Series
MARK1039	Data Analysis for Decision Making

PROGRAM SPECIALIZATION COURSES

FIN1011*	Fundamentals of Financial Planning
FIN1003	Financial Systems in Canada
MARK1029*	Financial Products and Services I
MARK1030	Financial Products and Services II
MARK1031*	Principles of Services Marketing and Consumer Behaviour

*required courses

OTHER RELATED COURSES

COMP2093	Web Page Creation
MARK1038	E-Businesss Marketing on the Web
MARK2050	Personal Selling Techniques
MARK1025	Business Ethics and Law

Note: Minimum of six elective credits required from specialization courses and/or related courses.

Not all courses will be offered every semester – work with your academic advisor to design the best program for you.

For more information, call the School of Business at 416-415-2160.

For updated information and course descriptions: Go to www.gbrownc.on.ca/business, or call 416-415-2000 or 1-800-265-2002.

Business Marketing Analysis (Post-graduate)

Program Code: B404
St. James Campus
12 months (2 semesters of in-class study, 1 co-op term)

Starting: September, January, May
Certification: Certificate

Apply to OCAS

Our Program

The key to success in today's changing economy is understanding your market, your competitors and your customers. More than ever before, companies need actionable information in order to make the right business decisions.

In this program, students learn how to:

- Gather, analyse and interpret marketing data in order to make strategic business recommendations.
- Develop and implement an effective business intelligence strategy.
- Develop and implement effective marketing information systems.
- Develop and apply ways of measuring customer satisfaction.
- Use current research technology to analyse research findings and develop active recommendations that meet an organization's objectives.

Your Career

Graduates obtain a variety of marketing positions, such as marketing analyst, research and sales analyst or business intelligence coordinator.

Admission Requirements

- A college diploma or university degree, or extensive business experience.
- Applicants will be required to submit a résumé and complete a questionnaire in order to determine suitability for the program.

Certificate Requirements

In order to graduate from this program, students require a minimum of 12 credits and 1 successful co-op term. Each student must complete the required credits, and select the remaining courses, with the assistance of an academic advisor. A minimum of five specialization credits must be earned in the program area one wants to specialize in.

Fees

Total annual fees last year for this program were $2,889.12. Fees may increase for programs starting in 2002. See page 170 for international student fees.

Additional Costs: Students are required to pay a co-op administration fee per work term.

Course Exemptions

Many courses are eligible for prior learning assessment. Students with experiential learning may be able to challenge certain courses (see page 165 for information). In addition, certain Ontario Academic Credit (OAC), college or university credits may qualify students for course exemptions (see page 165 for information).

Student Selection

If the number of qualified applicants exceeds the number of seats available in this program, the following selection procedures may apply: academic standing, relevant work or volunteer experience; a written questionnaire to assess communication skills and knowledge of key business areas (usually completed at a college orientation session).

REQUIRED COURSES

MARK1027	Marketing Management
COMM1101	Business Communications
COMP1110	Computer Applications for Marketing
MARK1024	Marketing Workshop Series
MARK1039	Data Analysis for Decision Making

PROGRAM SPECIALIZATION COURSES

MARK2044*	Marketing Research Principles
MARK2046	Customer Satisfaction Measurement – Comprehensive Project
MARK2047*	Qualitative Design and Analysis
MARK2048*	Quantitative Design and Analysis
MARK1032	Statistics for Research

*required courses

OTHER RELATED COURSES

COMP2093	Web Page Creation
MARK1038	E-Businesss Marketing on the Web
MARK2050	Personal Selling Techniques
MARK1025	Business Ethics and Law

Note: Minimum of six elective credits required from specialization courses and/or related courses.

Not all courses will be offered every semester – work with your academic advisor to design the best program for you.

For more information, call the School of Business at 416-415-2160.

For updated information and course descriptions: Go to www.gbrownc.on.ca/business, or call 416-415-2000 or 1-800-265-2002.

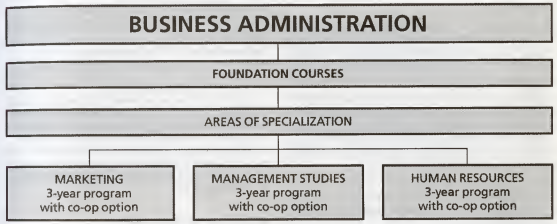
BUSINESS ADMINISTRATION PROGRAMS

Business education should be tailored to the needs of the individual student; it should provide not just hard skills for a specific job but an approach to learning that prepares students to adapt to the rapidly-changing workplace; and it should be current and relevant.

The three-year Business Administration programs provide a solid grounding in business fundamentals with the ability to major in Marketing, Human Resources or Management Studies. For university or college graduates of non-business programs, the Post-Graduate Business Management Certificate enhances employability by adding business skills to previous training. And the Business Vocational Certificate program is specially designed for students interested in a one-year program to prepare them for employment or for entrance to the three-year Business Administration program.

Graduates of our programs are working in every area of business, from managing their own successful small businesses to careers in Fortune 500 firms.

- Over 85% of the Business Administration graduates are successfully employed.
- Project-based learning and cooperative education options develop practical on-the-job skills.
- Course-based curriculum and registration provides students with incredible choice in customizing their own education.
- Programs and courses are updated continuously to make sure they are current and relevant.
- Faculty are experts who stay abreast of developments in their fields.
- Many courses are recognized by universities and professional associations. Advanced standing into degree programs may be granted to eligible graduates by Athabasca University, Northwood University, and Ryerson Polytechnic University.
- Each year, a number of scholarships, bursaries and academic awards are granted to students on the basis of academic excellence, extracurricular activities, and financial need.



Business Administration – Marketing

Program Code: B108
St. James Campus
3 years (6 semesters of study, 3 optional co-op work terms)

Starting: September, January, May
Certification: Diploma

Apply to OCAS

Our Program

The Marketing program at George Brown College prepares students for the jobs of today – and tomorrow.

The program makes extensive use of real-life case studies, integrated projects, and up-to-date technology in order to give students the skills that employers are looking for. As well, students who choose the co-op option spend three work-terms on the job – applying the theory that they learned in class to real-life situations.

Students will learn how to:

- design, conduct and analyze market research.
- develop a marketing plan to meet an organization's objectives.
- design a promotional mix – including on-line promotions – targeted towards an identified market.
- formulate pricing strategies.
- plan and deliver an effective sales presentation.
- determine strategies for developing and launching a new product or service.
- develop an Internet marketing plan for a company.

Your Career

Graduates obtain a variety of marketing positions when they graduate, such as marketing coordinator, marketing analyst, research and sales analyst, promotional assistant, or advertising co-ordinator.

Diploma Requirements

In order to graduate from the program, students require a total of 36 credits. Each student must complete the foundation courses, specialization credits, and 6 general education credits. The student selects the remaining courses with the assistance of an academic advisor. To graduate from the co-op option, students must also successfully complete 3 work terms.

Admission Requirements

Ontario Secondary School Diploma (with credits at or above general level) or equivalent, or mature student status. Grade 12 English and mathematics.

NEW High School curriculum requirements:

One of: OSSD with courses from the College (C), University (U), University/College (U/C), or Open (O) stream WITH –

- any grade 12 English (C), (U), (O)
- any grade 12 mathematics (C), (U)

or

Mature applicant standing (including BTSD-Level IV or G.E.D. certificate) with required courses stated above.

Course Exemptions

Many courses are eligible for prior learning assessment. Students with experiential learning may be able to challenge certain courses (see page 165 for information). In addition, certain Ontario Academic Credit (OAC), college or university credits may qualify you for course exemptions (see page 165 for information).

Student Selection

If the number of qualified applicants exceeds the number of seats available in this program, the following selection criteria may apply: academic standing, relevant work or volunteer experience; a written questionnaire to assess communication skills and knowledge of key business areas.

Grade 12 English (C) or Grade 12 Communication in the World of Business and Technology (O) preferred

Applicants who do not have standing in Grade 12 mathematics may still gain admission by completing the pre-admission mathematics test and upgrading offered by George Brown College.

Fees

Total annual fees last year for this program were $2,293.66. Fees may increase for programs starting in 2002. See page 170 for international student fees.

Additional Costs: students who choose the co-op option are required to pay a co-op administration fee per work term.

Co-operative Education Option

Students in the first and second semesters will have the opportunity to apply for admission to the Co-op option which will commence in the third semester. Selection is based primarily on academic achievement in the program and recommendations from program faculty. Acceptance to this program option provides students with paid work-terms alternating with the academic semesters. Job related employment allows students to combine classroom skills and on-the-job training.

For more information, call the School of Business at 416-415-2160.

For updated information and course descriptions: Go to www.gbrownc.on.ca/business, or call 416-415-2000 or 1-800-265-2002.

In order to graduate, students must successfully complete 36 courses: all the required courses and the remainder in elective courses of their choice.

REQUIRED COURSES:

Required Foundation Courses

COMM1007	College English
COMM1034	Professional Communications
MATH1008	Mathematics for Business & Management I
MATH1094	Mathematics for Business & Management II
STAT1010	Quantitative Methods I
COMP1082	Computer Skills and Applications
COMP1010	Business Computer Applications
BUS1038	Business Concepts I
MARK1020	Principles of Marketing I
ACCT1036	Principles of Accounting
BUS1034	Strategies for Student Success – 1/2 credit
BUS1037	Career Planning and Development – 1/2 credit
BUS1040	Project Management

SPECIALIZATION COURSES:

Required Specialization Courses

MARK2049	Principles of Marketing II
MARK 1003	Advertising
MARK 2007	Marketing Research I
MARK 2009	New Product Planning
MARK 2033	Database Marketing
MARK3017	Strategic Marketing Management

GENERAL EDUCATION COURSES

GSSC1034	Introduction to Economics
PSY1045	Organizational Behaviour

ELECTIVE COURSES:

Related Business Courses

COMP1112	Web-site Design I
COMP1113	Principles of E-business I
BUS1041	Small Business Management
BUS1043	Business Ethics
BUS1044	Business Law
ACCT1011	Accounting for Decision Making
COMP1114	Principles of E-business II
COMP1115	Business Computer Applications II
COMP1116	Web-site Design II
ACCT2031	Managerial Accounting
MATH1015	Mathematics of Merchandising

Elective Specialization Courses

MARK 3007	Services Marketing
MARK3016	Marketing for the Not-for-Profit Sector
MARK2010	Statistics II for Marketing
MARK3018	Marketing on the Web
MARK3019	Sales Promotion/Publicity
MARK3020	Retail Management
MARK3021	Sales Management
MARK3022	Customer Relationship Management
MARK3023	Integrated Marketing Communications – Comprehensive Project
MARK3024	Database Marketing II – Comprehensive Project
MARK3025	Marketing Research II – Comprehensive Project
MARK 2020	International Marketing I

Plus four additional general education credits, selected by the student.

Not all courses will be offered every semester – work with your academic advisor to design the best program for you.

Business Administration – Human Resources

Program Code: B144
St. James Campus
3 years (6 semesters of study, 3 optional co-op work terms)

Starting: September, January, May (Pending Ministry approval)
Certification: Diploma

Apply to OCAS

Our Program

The Human Resources program at George Brown College prepares students for the jobs of today – and tomorrow.

Students will gain a solid foundation for their career in human resources management enabling them to handle the challenges of recruiting, training and maintaining a productive workforce. Students will learn about administration, economics, organizational behaviour, labour, planning, diversity, health and safety, recruitment, selection and training.

Students who achieve the required grades in specific courses (as indicated on the course list) designated by the Human Resources Professional Association of Ontario (HRPAO) are immediately eligible to write the Comprehensive Provincial Examination (CPE) as the first step in gaining the professional designation of a Certified Human Resources Professional (CHRP).

Participation in the HRPAO and external conferences will provide students with excellent opportunities for networking and co-op opportunities.

Your Career

As a graduate, a student may begin working in any of the following areas: recruitment, compensation and benefits, safety, human resources information systems, and human resources general management, in a wide variety of organizations. These positions in human resources can lead to a management position or a consulting business.

Diploma Requirements

In order to graduate from the co-op program, students require a total of 36 credits and 3 successful work terms. Each student must complete the foundation courses, specialization credits, and 6 General Education credits. The student selects the remaining courses, with the assistance of an academic advisor. To graduate from the co-op option, students must also successfully complete 3 co-op work terms.

Admission Requirements

Ontario Secondary School Diploma (with credits at or above general level) or equivalent, or mature student status. Grade 12 English and mathematics.

NEW High School curriculum requirements:

One of: OSSD with courses from the College (C), University (U), University/College (U/C), or Open (O) stream WITH –

- any grade 12 English (C), (U), (O)
- any grade 12 mathematics (C), (U)

or Mature applicant standing (including BTSD-Level IV or G.E.D. certificate) with required courses stated above.

Course Exemptions

Many courses are eligible for prior learning assessment. Students with experiential learning may be able to challenge certain courses (see page 165 for information). In addition, certain Ontario Academic Credit (OAC), college or university credits may qualify you for course exemptions (see page 165 for information).

Student Selection

If the number of qualified applicants exceeds the number of seats available in this program, the following selection criteria may apply: academic standing, relevant work or volunteer experience; a written questionnaire to assess communication skills and knowledge of key business areas.

Grade 12 English (C) or Grade 12 Communication in the World of Business and Technology (O) preferred.

Applicants who do not have standing in Grade 12 mathematics may still gain admission by completing the pre-admission mathematics test and upgrading offered by George Brown College.

Fees

Total annual fees last year for this program were $2,293.66. Fees may increase for programs starting in 2002. See page 170 for international student fees.

Additional Costs: students who choose the co-op option are required to pay a co-op administration fee per co-op term.

Co-operative Education Option

Students in the first and second semesters will have the opportunity to apply for admission to the Co-op option which will commence in the third semester. Selection is based primarily on academic achievement in the program and recommendations from program faculty. Acceptance to this program option provides students with paid work-terms alternating with the academic semesters. Job related employment allows students to combine classroom skills and on-the-job training.

For more information, contact Suzanne Kavanagh, Human Resources Co-ordinator, at 416-415-2160.

E-mail: skavanag@gbrownc.on.ca

For updated information and course descriptions: Go to www.gbrownc.on.ca/business, or call 416-415-2000 or 1-800-265-2002.

In order to graduate, students must successfully complete 36 courses: all the required courses and the remainder in elective courses of their choice.

REQUIRED COURSES:

Required Foundation Courses

COMM1007	College English
COMM1034	Professional Communications
MATH1008	Mathematics for Business and Management I
MATH1094	Mathematics for Business and Management II
STAT 1010	Quantitative Methods I
COMP1082	Computer Skills and Applications
COMP1010	Business Computer Applications
BUS1038	Business Concepts I
MARK1020	Principles of Marketing I
ACCT1036	Principles of Accounting
BUS1034	Strategies for Student Success (1/2 credit)
BUS1037	Career Planning and Development (1/2 credit)
BUS1040	Project Management

SPECIALIZATION COURSES:

Required Specialization Courses

GNED1086	Labour Economics*
HRM1001	Human Resources Administration*
HRM2021	Compensation**
HRM2003	Training and Development**
HRM2007	Collective Agreements**
HSAF1001	Workplace Health and Safety**
LAW1006	Employment and Human Rights Law**

GENERAL EDUCATION COURSES

GSSC1034	Introduction to Economics
PSY1045	Organizational Behaviour*

ELECTIVE COURSES:

Related Business Courses

COMP1112	Web-site Design I
COMP1113	Principles of E-business I
BUS1041	Small Business Management
BUS1043	Business Ethics
BUS1044	Business Law
COMP1114	Principles of E-business II
COMP1115	Business Computer Applications II
COMP1116	Web-site Design II
ACCT2031	Managerial Accounting
MATH1015	Mathematics of Merchandising

Elective Specialization Courses

HRM2003	Recruitment and Selection**
HRM2004	Human Resources Information Systems
HRM2005	Human Resources Planning
HRM2006	Ethics and Managing Change
HRM2008	Diversity Issues**
HRM2019	Ergonomics
HRM2020	Alternative Dispute Resolution
HRM3002	Organizational Development
HRM3003	Pensions and Benefits
HRM3004	Settlements and Trade Disputes
ACCT1011	Accounting for Decision Making*

Plus four additional general education credits, selected by the student.

*needed for CPE exam for CHRP Tier 1

**needed from CPE exam for CHRP Tier 11

Not all courses will be offered every semester – work with your academic advisor to design the best program for you.

Business Administration – Management Studies

Program Code: B145
St. James Campus
3 years (6 semesters of study, 3 optional co-op work terms)

Starting: September, January, May
Certification: Diploma

Our Program

The Management Studies program at George Brown College prepares students for the jobs of today – and tomorrow.

This program will interest students who wish to develop a broad skill and knowledge base in a variety of business disciplines. If your goals include business management, self-employment or business ownership then this program is for you. Students will develop as a business generalist, gaining maximum flexibility for their career choices.

Students will gain an understanding of management techniques, business logistics, marketing, finance and personnel management. Assignments will reflect activities of the business world.

The courses available allow students to tailor their studies to focus on specific areas of interest or to choose from a broad selection.

Your Career

As graduates, students will be fully prepared for a rewarding career in areas such as general administration, public administration and small business or franchise management. The general nature of this program gives students a great deal of flexibility in their future career.

Diploma Requirements

In order to graduate from the co-op program, students require a total of 36 credits and 3 successful work terms. Each student must complete the foundation credits, specialization courses, and General Education credits. The student selects the remaining courses with the assistance of an academic advisor. To graduate from the co-op option students must also successfully complete 3 work terms.

Admission Requirements

Ontario Secondary School Diploma (with credits at or above general level) or equivalent, or mature student status. Grade 12 English and mathematics.

NEW High School curriculum requirements:

One of: OSSD with courses from the College (C), University (U), University/College (U/C), or Open (O) stream WITH –

- any grade 12 English (C), (U), (O)
- any grade 12 mathematics (C), (U)

or

Mature applicant standing (including BTSD-Level IV or G.E.D. certificate) with required courses stated above.

Course Exemptions

Many courses are eligible for prior learning assessment. Students with experiential learning may be able to challenge certain courses (see page 165 for information). In addition, certain Ontario Academic Credit (OAC), college or university credits may qualify you for course exemptions (see page 165 for information).

Student Selection

If the number of qualified applicants exceeds the number of seats available in this program, the following selection criteria may apply: assessing academic standing, relevant work or volunteer experience; reviewing a written questionnaire to assess communication skills and knowledge of key business areas.

Grade 12 English (C) or Grade 12 Communication in the World of Business and Technology (O) preferred.

Applicants who do not have standing in Grade 12 mathematics may still gain admission by completing the pre-admission mathematics test and upgrading offered by George Brown College.

Fees

Total annual fees last year for this program were $2,293.66. Fees may increase for programs starting in 2002. See page 170 for international student fees.

Additional costs: Students who choose the co-op option are required to pay a co-op administration fee per work term.

Co-operative Education Option

Students in the first and second semesters will have the opportunity to apply for admission to the Co-op option which will commence in the third semester. Selection is based primarily on academic achievement in the program and recommendations from program faculty. Acceptance to this program option provides students with paid work-terms alternating with the academic semesters. Job related employment allows students to combine classroom skills and on-the-job training.

For more information, call the School of Business at 416-415-2160.

For updated information and course descriptions: Go to www.gbrownc.on.ca/business, or call 416-415-2000 or 1-800-265-2002.

In order to graduate, students must successfully complete 36 courses: all the required courses and the remainder in elective courses of their choice.

REQUIRED COURSES:

Required Foundation Courses

COMM1007	College English
COMM1034	Professional Communications
MATH1008	Mathematics for Business and Management I
MATH1015	Mathematics of Merchandising
STAT 1010	Quantitative Methods I
COMP1082	Computer Skills and Applications
COMP1010	Business Computer Applications
BUS1038	Business Concepts I
MARK 1020	Principles of Marketing I
ACCT 1036	Principles of Accounting
BUS1034	Strategies for Student Success (1/2 credit)
BUS1037	Career Planning and Development (1/2 credit)
BUS1040	Project Management

SPECIALIZATION COURSES:

Required Specialization Courses

MGMT1016	Contemporary Management I
BUS1046	Logistics Management
MGMT1020	Management Decision-Making
MGMT3005	Supervisory Practices
MGMT2016	Contemporary Management II

ELECTIVE COURSES:

Related Business Courses

COMP1112	Web-site Design I
COMP1113	Principles of E-business I
BUS1041	Small Business Management
BUS1043	Business Ethics
BUS1044	Business Law
ACCT1011	Accounting for Decision Making
COMP1114	Principles of E-business II
COMP1115	Business Computer Applications II
COMP1116	Web Site Design II
ACCT2031	Managerial Accounting
MATH1094	Mathematics for Business and Management II

GENERAL EDUCATION COURSES:

GSSC1034	Introduction to Economics
PSY1045	Organizational Behaviour

Elective Specialization Courses

MGMT2023	Payroll Management
MGMT1017	Purchasing Practices
MGMT1018	International Business
MGMT3003	Performance Management
MARK1002	Professional Selling
MGMT3004	Supply Chain Management
HRM2019	Ergonomics
MARK3016	Marketing for the Not-for-Profit Sector
MARK3020	Retail Management
MARK3018	Marketing on the Web
HSAF1001	Workplace Health and Safety
HRM2006	Ethics and Managing Change

Plus four additional general education credits, selected by the student.

Not all courses will be offered every semester – work with your academic advisor to design the best program for you.

Business Vocational

NEW

Program Code: B146
St. James Campus
1 year – two semesters

Starting: September, January, May (pending Ministry approval)
Certification: Certificate

Our Program

The Business Vocational Certificate prepares students for employment and for entrance to a three-year business program.

Successful completion of the Business Vocational Certificate can give students up to one semester or 8 course credits in a three-year business program.

Your Career

Students who graduate from this program will be the knowledge workers in the new economy. Vocational emphasis will change and shift with the economy; however, the ability to be flexible, use transferable skills, and change according to new directions will be constantly in demand.

Admission Requirements:

Ontario Secondary School Diploma (with credits at or above general level) or equivalent, or mature student status.

NEW High School curriculum requirements:

One of: OSSD with courses from the College (C), University (U), University/College (U/C), or Open (O) stream WITH

- any grade 12 English (C), (U), (O)

or

Mature applicant standing (including BTSD-Level IV or G.E.D. certificate) with required courses stated above.

Course Exemptions

Many courses are eligible for prior learning assessment. Students with experiential learning may be able to challenge certain courses (see page 165 for information). In addition, certain Ontario Academic Credit (OAC), college or university credits may qualify students for course exemptions (see page 165 for information).

Student Selection

If the number of qualified applicants exceeds the number of seats available in this program, the following selection criteria may apply: academic standing, relevant work or volunteer experience; a written questionnaire to assess communication skills and knowledge of key business areas.

Grade 12 English (C) or Grade 12 Communication in the World of Business and Technology (O) preferred

Applicants who do not have standing in Grade 12 mathematics may still gain admission by completing the pre-admission mathematics testing and upgrading offered by George Brown College.

Fees

To be announced. See page 170 for international student fees.

Semester 1

MATH1027	Mathematics Foundation
ENGL1003	English Skills
COMP1082	Computer Skills and Applications
BUS1047	Business Essentials I
MARK1035	Marketing Essentials I
ACCT1041	Accounting Essentials I
BUS1034	Strategies for Student Success I

Semester 2

MATH1008	Business Mathematics I
COMM1007	College English
BUS1049	Business Essentials II
MARK1036	Marketing Essentials II
ACCT1042	Accounting Essentials II
BUS1048	Strategies for Student Success II
GNED1003	General Education Foundation

For more information, call the School of Business at 416-415-2160.

For updated information and course descriptions: Go to www.gbrownc.on.ca/business, or call 416-415-2000 or 1-800-265-2002.

Business Management (Post-Graduate)

FOR NON-BUSINESS STUDENTS

Program Code: B403
St. James Campus
1 Year – two semesters

Apply to OCAS

Starting: September, January
Certification: Certificate

Our Program

This one-year certificate program is aimed at non-business, post-secondary diploma and degree graduates. It is intended to enhance employability by developing general skills in management, marketing, accounting, information processing, people management, business uses of the Internet, as well as other business-related areas. Extensive use of case studies provides the opportunity to apply classroom theory to real-world situations. Guest lecturers present actual case studies to reinforce these applications.

Your Career

Graduates of this program may enter into supervisory positions in small businesses, community agencies, volunteer organizations, or create self-employment opportunities as small business owners or operators, small business managers or partners, franchise operators, or other entrepreneurial activities.

Admission Requirements

Applicants must be graduates of a college or university program in a non-business field.

Course Exemptions

Many courses are eligible for prior learning assessment. Students with experiential learning may be able to challenge certain courses (see page 165 for information). In addition, certain Ontario Academic Credit (OAC), college or university credits may qualify students for course exemptions (see page 165 for information).

Student Selection

If the number of qualified applicants exceeds the number of seats available in this program, the following selection criteria may apply: academic standing, relevant work or volunteer experience; a written questionnaire to assess communication skills and knowledge of key business areas.

Fees

Total annual fees last year for this program were $2,489.12. Fees may increase for programs starting in 2002. See page 170 for international student fees.

REQUIRED COURSES

Semester 1

ACCT4004	Principles of Accounting
BUS3002	Faculty Directed Research I
BUS4015	Business Management I
COMP4005	Information Systems
GSSC1002	Business Law and Ethics
HRM4002	Human Resources
MARK4003	Principles of Marketing

Semester 2

BUS3003	Faculty Directed Research II
BUS4016	E-Commerce Applications
BUS4017	Project Management
BUS4018	Business Management II
FIN4002	Finance
MARK4004	Promotion and Presentation Strategies
MGMT4009	Operations Management

For more information, call the School of Business at 416-415-2160.

For updated information and course descriptions: Go to www.gbrownc.on.ca/business, or call 416-415-2000 or 1-800-265-2002.

Office Administration – Medical

Program Code: C115
St. James Campus
2 years (4 semesters)

Starting: September, January
Certification: Diploma

Apply to OCAS

Our Program

This two-year medical office program gives you the opportunity to develop the skills, abilities and knowledge needed in today's dynamic medical offices. You will learn practical skills, including word processing, medical terminology, medical transcription, and medical office procedures, combined with important human relations and verbal and written communications skills, which are essential components of a job in this field. In the final semester, you will have the opportunity to practice your new skills and make important contacts during a two-week placement in a health care facility.

Part-Time Study Options

George Brown College also offers evening and weekend courses towards a certificate in Medical Office Assistant/Transcriptionist. Call 416-415-2000 for a Continuing Education Course Guide.

Your Career

You find a wide range of employment opportunities open to you in doctors' offices, clinics, pharmaceutical companies, government agencies, and hospitals. Graduates obtain employment as medical receptionists, physicians' secretaries, hospital ward clerks, and medical transcriptionists. With more work experience, you may become a supervisor.

Admission Requirements

Ontario Secondary School Diploma (with credits at or above general level) or equivalent, or mature student status (see page 161). Grade 12 English. Keyboarding is strongly recommended.

NEW High School curriculum requirements:

One of: OSSD with courses from the College (C), University (U), University/College (U/C), or Open (O) stream WITH

- any grade 12 English* (C), (U), (O)

or

Mature applicant standing (including BTSD-Level IV or G.E.D. certificate) with required courses stated above.

Course Exemptions

Many courses are eligible for prior learning assessment. Students with experiential learning may be able to challenge certain courses (see page 165 for information). In addition, certain Ontario Academic Credit (OAC), college or university credits may qualify you for course exemptions (see page 165 for information).

Student Selection

If the number of qualified applicants exceeds the number of seats available in this program, the following selection procedures may apply: assessing academic standing, relevant work or volunteer experience; reviewing a written questionnaire to assess communication skills and knowledge of key areas of business (usually completed at a College orientation session). Keyboarding is strongly recommended.

Fees

Total annual fees last year for this program were $2,308.66. Fees may increase for programs starting in 2002. See page 170 for international student fees.

Semester 1

BUS1021	Medical Terminology I
MATH1030	Business Mathematics
GNED1003	General Education Foundation
ENGL1013	Essential English Grammar
COMP1040	Document Processing I
COMP1082	Computer Skills and Applications
BUS1034	Strategies for Student Success

Semester 2

COMM1007	College English
OP1001	Medical Office Practice I
BUS1018	Machine Transcription
BUS2009	Medical Terminology II
ELECT	Elective
COMP1089	Document Processing II

Semester 3

BUS2010	Medical Terminology III
RECM1008	Records Management
COMP1045	Medical Machine Transcription I
OP2007	Medical Office Practice II
ELECT	Elective
COMM1034	Professional Communications I

Semester 4

COMP2036	Medical Machine Transcription II
OP2008	Medical Office Practice III
COMM1035	Professional Communications II
GHUM1043	Living with Dying
ACCT1014	Introductory Accounting
COMP1007	Spreadsheet Applications

For more information, call Heather Donovan at 416-415-2134.

For updated information and course descriptions: Go to www.gbrownc.on.ca, or call 416-415-2000 or 1-800-265-2002.

See Faculty of Community Services & Health Sciences on page 85.

School of Fashion & Creative Technologies

The School of Fashion & Creative Technologies offers you a variety of opportunities to expand your portfolio and to showcase your unique talents. The programs blend creativity and academics to prepare you for the diverse demands of the entrepreneurial artist's world. New structures in these programs work to give students flexible choices and movement within the programs. Consider the following areas to showcase your artistic skills:

- *Fashion Technology graduates are able to demonstrate expert technical skills in industry positions, ranging from pattern making to fashion designer.*
- *Fashion Management graduates are in high demand. They are employed in the fashion, apparel and sewn products industry in the areas of marketing, merchandising, manufacturing and management. Career opportunities are increasing in private label, fashion buying and product development.*
- *Jewellery and Gemmology graduates are making a distinctive contribution to Canada's active jewellery industry and rich crafts scene.*

The School of Fashion & Creative Technologies is one of the five schools in the Faculty of Business & Creative Arts, joining with the School of Business, the School of Graphic Communications, the School of General Arts and Sciences and the School of Performing Arts, to create a dynamic range of downtown learning experiences.

Fashion Technology and Design

Program Code: F100
Casa Loma Campus
2 years (4 semesters)

Apply to OCAS

Starting: September and January
Certification: Diploma

Our Program

This program provides students with a thorough foundation in the skills needed to design and produce a variety of garments. The program simulates as closely as possible the fashion industry's standards, practices and facilities. Students learn basic sewing and garment assembly skills and then progress to pattern making, pattern grading, garment construction and illustration. Elective computer courses give students the opportunity to make markers and draft patterns on computers using leading-edge technology. During the second year you will be able to choose to further your technical skills (line development) or to learn some business processes. Course-based registration will give you more flexible options.

An annual fashion show highlights individual student designs and marketing ideas. Students are graded on their abilities, creativity and end results. Local and national design competitions and field trips in the industry allow students to pursue their fashion interests. A number of scholarships and awards are presented each year.

Part-Time Study Options

George Brown College also offers evening and weekend courses and a fundamentals certificate program in fashion design. Call 416-415-2000 for a Continuing Education Course Guide.

Your Career

Graduates can go on to careers as patternmakers and graders, designers and assistant designers, garment technology computer operators, assistant buyers, stylists, sales staff and store managers. Workplaces range from small specialty shops to large design houses and retail chains. Many graduates are entrepreneurs in their own businesses.

Admission Requirements

Ontario Secondary School Diploma (with credits at or above general level) or equivalent, or mature student status (see page 161).

Qualified applicants will be assessed through faculty interviews and through the quality of the sewing samples they submit.

Applicants must show proof of successful completion of an appropriate sewing course. In the absence of this proof, they may be required to take a short course. This will be determined at the interview.

Course Exemptions

Many courses are eligible for prior learning assessment. Students with experiential learning may be able to challenge certain courses (see page 165 for information). In addition, certain Ontario Academic Credit (OAC), college or university credits may qualify you for course exemptions (see page 165 for information).

Student Selection

Credits in art, family studies, mathematics, illustration and social sciences are highly recommended.

Your Future Study Options

Students who successfully complete this program with a grade point average of 3.5 or higher may be eligible for admission in fashion design at Ryerson Polytechnic University. Another option for students after graduation is to attend the Fashion Institute of Technology (FIT), in New York, U.S.A.

Fees

Total annual fees last year for this program were $2,607.06. Fees may increase for programs starting in 2002. See page 170 for international student fees.

Required Foundation Courses

COMM1007	College English
BUS1034	Strategies for Student Success
COMP1082	Computer Skills and Applications

Required Specialization Courses

FASH1118	Construction I – Practice
FASH1117	Construction I – Theory
FASH1107	Fabric Science/Textiles
FASH1115	Fundamental Pattern Drafting
GHUM1021	History of Costume
BUS1034	Strategies for Student Success
FASH1033	Technical Illustration
JEWL1049	Design & Colour
FASH1031	Fabric Analysis
FASH1061	Torso Drafting
FASH2038	Advanced Torso Drafting
FASH2058	Construction III – Line Development Practice
FASH2056	Construction III – Line Development Theory

Line Development Stream

FASH1121	Construction II – Line Development Practice
FASH1122	Construction II – Line Development Theory
FASH2051	Advanced Drafting – Line Development
FASH2045	Dress Style Development
FASH2046	Jacket Coat – Style Development
FASH2044	Master Pattern Study

Technology Stream

FASH1123	Construction II – Technology Practice
FASH1124	Construction II – Technology Theory
FASH2063	Advanced Drafting – Technology
FASH2048	Textile Laboratory
MGMT2009	Fundamentals of Management
FASH1008	Visual Merchandising

Technology Stream Electives

FASH2050	Draping
FASH2055	Fashion Show Production
FASH2054	Portfolio Development

Specialization Electives – Minimum 4

FASH1001	Computer Grading
FASH2050	Draping
FASH2060	Introduction to Design Software
FASH2053	Men's Pattern Drafting
FASH2059	Tailoring Fundamentals & Alternatives
FASH2055	Fashion Show Production
FASH2061	Men's Drafting Advanced
FASH1002	P.D.S. (Pattern Drafting Systems)
FASH2054	Portfolio Development
FASH2062	Tailoring Techniques

For more information, call the School of Fashion & Creative Technologies office at 416-415-4840.

For updated information and course descriptions: Go to www.gbrownc.on.ca, or call 416-415-2000 or 1-800-265-2002.

Fashion Management

Program Code: F102
Casa Loma Campus
2 years (4 semesters)

Apply to OCAS

Starting: September
Certification: Diploma

Our Program

The Fashion Management program focuses on what we call "the four Ms" – Marketing, Merchandising, Manufacturing and Management, particularly as they apply to the fashion industry generally and to apparel specifically.

You will learn to develop, produce and market a product from initial concept through to retail sale. Through various courses, you will analyze and test garments in our textile lab, create private-label fashion lines on storyboards, examine and choose the most effective and efficient manufacturing processes, and assess fundamental marketing and merchandising principles. You will also obtain first-hand experience in the student-operated fashion store (College Creations) on campus.

The new structure of this program gives you the utmost flexibility in your choice of a career path. In addition, you will gain relevant industry knowledge through practical work experience after your first year of study. Placement may be in fashion manufacturing, distribution, retailing or any related marketing area. A number of scholarships and awards are offered and presented each academic year.

Part-Time Study Options

George Brown College also offers courses in fashion management and industry fundamentals. Call 416-415-2000 for a Continuing Education Course Guide.

Your Career

Successful graduates obtain employment in product development, manufacturing supervision, quality control management, cost analysis, work measurement engineering, purchasing, fashion buying, fashion merchandising, retail store management, distribution management, product sourcing and industry-specific consulting.

Employment opportunities originate with textile companies, apparel manufacturing organizations, apparel designers, wholesalers, large and small merchandising firms, importers and retail chains.

Admission Requirements

Ontario Secondary School Diploma (with credits at or above general level) or equivalent, or mature student status (see page 161).

Qualified applicants must attend an interview and orientation session.

Student Selection

Credits in English and math at the Grade 12 level.

Course Exemptions

Many courses are eligible for prior learning assessment. Students with experiential learning may be able to challenge certain courses (see page 165 for information). In addition, certain Ontario Academic Credit (OAC), college or university credits may qualify you for course exemptions (see page 165 for information).

Your Future Study Options

Students who successfully complete this program with an established minimum grade are eligible for course exemptions at many other institutions of higher learning (e.g. universities) in Canada and the United States.

Fees

Total annual fees last year for this program were $2,564.12. Fees may increase for programs starting in 2002. See page 170 for international student fees.

Required Foundation Courses

COMM1007	College English
BUS1034	Strategies for Student Success
COMP1109	Computer Skills for Fashion Management
FASH1045	Practical Work Experience (Students experience 320 hours of placement in the Apparel Industry during the months of May and June following the completion of the first year)

Required Specialty Courses

FASH1052	Apparel Manufacturing
FASH1107	Fabric Science/Textiles
FASH1006	Fashion Merchandising I
ACCT1036	Introduction to Accounting for Non-Accounting Students
FASH1114	Apparel Construction and Technology
FASH1066	Apparel Sourcing
COMP1060	Computer Intermediate
FASH1031	Fabrics Analysis
FASH2003	Fashion Buying
GSSC1034	Introduction to Economics
FASH1008	Visual Merchandising
FASH1068	Apparel Buying Simulation
FASH2004	Apparel Marketing
BUS1008	Business Lab – College Creations
PSYT1065	Human Resource Management
BUS1016	Operation Management/Scheduling
FASH2007	Product Development and Costing
QC1003	Quality Assurance
FASH2027	Textile and Fabric Manufacturing
FASH2008	Apparel Marketing – Advanced
BUS1008	Business Lab – College Creations
MGMT2009	Fundamentals of Management
FASH1002	P.D.S. (Pattern Drafting Systems)
FASH2007	Product Development and Costing
FASH2048	Textile Laboratory
QC1001	Work Measurement Technology

For more information, call the School of Fashion & Creative Technologies office at 416-415-4840.

For updated information and course descriptions: Go to www.gbrownc.on.ca, or call 416-415-2000 or 1-800-265-2002.

Jewellery and Gemmology

Jewellery is one of humankind's oldest forms of expression and one that continues to play an integral role in contemporary society. Those who enter this vibrant field require knowledge of current materials and processes, skillful and creative use of those materials and processes, and the ability to work in today's ever-changing workplace.

The Jewellery Fundamental Skills Certificate focuses on a solid grounding in the essential jewellery-making skills. The Jewellery Techniques Diploma advances the essential goldsmithing skills and introduces specific and challenging applications of these skills. The Jewellery Arts Diploma develops the skills necessary for the designer, as well as maker of jewellery. The Gemmology Certificate prepares students for professional accreditation as gemmologists, and a career in gemmology and appraisal.

Graduates of our programs work in every aspect of the jewellery industry from wholesale to retail, from precious metals and stones to costume and fashion jewellery materials, and from large manufacturing businesses to small independent businesses.

- *George Brown College has one of the largest and best-equipped jewellery education facilities in North America.*
- *Common courses across programs and fast track options allow for flexibility in accomplishing education goals.*
- *Faculty are experts who stay current with new developments in the field and are active as jewellery professionals.*
- *Each year a number of industry sponsored awards are granted to students based on project work.*

Gemmology

Program Code: F105
Casa Loma Campus
1 year (2 semesters)
Apply to OCAS

Starting: September
Certification: Certificate

Our Program

Students learn to analyze and classify a large number of gem materials, both natural and artificially created. The program focuses on analyzing chemical and physical characteristics of gem and gem-like materials and identifying different gems. The gem materials are classified into categories according to their desirable characteristics, which eventually determine the value of the gems. To accomplish the identification and classification, students use a number of specially designed instruments, such as microscopes, spectroscopes, refractometers, polariscopes and others.

This program is unique in the Greater Toronto Area.

Your Career

Graduates of this program find employment in jewellery enterprises on wholesale and retail levels. With some additional training and experience in the jewellery industry, some become jewellery appraisers. The program combines the best features of both the British and American certification programs. Graduates may write the Canadian Gemmological Association (FCGA) exams and the British (FGA) exams to obtain internationally recognized professional designations.

Admission Requirements

OSSD with other post-secondary courses or equivalent or mature student status. Applicants must attend an interview and complete a questionnaire.

Student Selection

Applicants are accepted on the basis of an interview and the completion of a questionnaire. People who are colour-blind will have great difficulty with this program.

Course Exemptions

Many courses are eligible for prior learning assessment. Students with experiential learning may be able to challenge certain courses (see page 165 for information). In addition, certain Ontario Academic Credit (OAC), college or university credits may qualify you for course exemptions (see page 165 for information).

Fees

Total annual fees last year for this program were $2,407.08. Fees may increase for programs starting in 2002. See page 170 for international student fees.

Required Foundation Courses

BUS1037	Career Planning and Development
BUS1034	Strategies for Student Success
COMP1082	Computer Skills and Applications

Required Specialization Courses

JEWL1005	Gemmology I
GHUM1023	History of Jewellery
JEWL1047	Jewellery as an Industry
JEWL1008	Diamond Grading (Prerequisite JEWL1005)
JEWL1009	Gemmology II (Prerequisite JEWL1005)
JEWL1006	Jewellery Appraisal (Prerequisite JEWL1047)
PHY1007	Physics
CHEM1001	Chemistry I

For more information, call the School of Fashion & Creative Technologies office at 416-415-4840.

For updated information and course descriptions: Go to www.gbrownc.on.ca, or call 416-415-2000 or 1-800-265-2002.

Jewellery Arts

Program Code: F101
Casa Loma Campus
3 years (6 semesters)
Apply to OCAS

Starting: September, January
Certification: Diploma

Our Program

The focus of this program is on technical skills, practical jewellery-making techniques and the development of creative jewellery design skills. Students learn all of the various aspects of jewellery making – sawing, filing, soldering, casting, forging, decorative metal techniques such as inlay, filigree and chasing, as well as the particulars of working with silver, gold and platinum.

Students are encouraged to work to the highest goldsmithing standards as they create jewellery in precious metals and gemstones. Projects are designed to advance technical and design skills, while at the same time permitting individual expression.

This program is unique in the Greater Toronto Area.

Part-Time Study Options

George Brown College also offers evening and weekend courses and a certificate program in jewellery techniques. Call 416-415-2000 for a Continuing Education Course Guide.

Your Career

The jewellery industry offers a large field of opportunity with careers in retail, wholesale, and manufacturing; precious metals, gemstones, fashion jewellery and accessories; and also goldsmithing, repair, gemsetting, designing and sales. Many of our graduates establish their own businesses.

Good eyesight (corrected vision is accepted), a high degree of manual dexterity, mechanical inclination, patience, initiative and artistic sense are the qualities necessary for a person to succeed in this field.

Admission Requirements

Ontario Secondary School Diploma (with credits in Grade 11 and 12 at or above general level) or equivalent, or mature student status (see page 161).

Applicants must submit an art portfolio, be interviewed and complete a questionnaire.

Student Selection

Applicants are selected on the basis of an art portfolio review with faculty, an interview and the completion of a questionnaire. General high school art courses or college level visual art studies are recommended.

Course Exemptions

Many courses are eligible for prior learning assessment. Students with experiential learning may be able to challenge certain courses (see page 165 for information). In addition, certain Ontario Academic Credit (OAC), college or university credits may qualify you for course exemptions (see page 165 for information).

Your Future Study Options

Students who successfully complete this program may be eligible for exemptions from some credits in the Bachelor of Arts program (jewellery major) at the Nova Scotia College of Art and Design.

Fees

Total annual fees last year for this program were $2,914.12. Fees may increase for programs starting in 2002. See page 170 for international student fees.

Required Foundation Courses

BUS1037	Career Planning and Development
BUS1034	Strategies for Student Success
COMP1082	Computer Skills and Applications

Required Specialization Courses

JEWL1013	Goldsmithing I
GHUM1023	History of Jewellery
JEWL1034	Introduction to Gemmology I
JEWL1047	Jewellery as an Industry
JEWL1017	Metal Finishing I
JEWL1038	Technical Drawing
JEWL1049	Design and Colour
JEWL1030	Goldsmithing II (Prerequisite JEWL1013)
JEWL1037	Introduction to Gemmology II (Prerequisite JEWL1034)
JEWL1045	Jewellery Casting (Prerequisite JEWL1013)
JEWL1019	Metal Finishing II (Prerequisite JEWL1017)
JEWL1050	Industry Skills I (Prerequisite JEWL1030)
JEWL1051	Jewellery Projects (Prerequisite JEWL1030)
JEWL1052	Metal Forming (Prerequisite JEWL1030)
JEWL1053	Intermediate Gemmology I (Prerequisite JEWL1037)
JEWL1054	Jewellery Rendering and Illustration I (Prerequisite JEWL1038)
JEWL1055	Jewellery Design I (Prerequisite JEWL1049, JEWL1038)
GSSC1100	Small Business Plan andOpportunities
COMP1128	Introduction to Design Software (Prerequisite COMP1082)
JEWL2021	Industry Skills II
JEWL2022	Intermediate Gemmology II
JEWL2023	Jewellery Design II

Program Electives – minimum 8

JEWL2001	Jewellery Rendering and Illustration II (Prerequisite JEWL1038)
JEWL1052	Metal Forming (Prerequisite JEWL1030)
JEWL1056	Production Techniques (Prerequisite JEWL1030)
JEWL1057	Decorative Techniques (Prerequisite JEWL1030)
JEWL1004	Enamelling (Prerequisite JEWL1030)
JEWL1058	Independent Studies
JEWL2006	Gemsetting I (Prerequisite JEWL1030)
JEWL1059	Model Making I (Prerequisite JEWL1030)
JEWL2007	Jewellery Repair I (Prerequisite JEWL1030)
JEWL2011	Gemsetting II (Prerequisite JEWL2006)
JEWL1060	Model Making II
JEWL2008	Jewellery Repair II (Prerequisite JEWL2007)

For more information, call 416-415-4462/4463.

For updated information and course descriptions: Go to www.gbrownc.on.ca, or call 416-415-2000 or 1-800-265-2002.

Jewellery Fundamental Skills

NEW

Program Code: F111
Casa Loma Campus
1 year (2 semesters)
Apply to OCAS

Starting: September, January (pending Ministry approval)
Certification: Certificate

Our Program

This program provides students with the fundamental skills and techniques necessary to begin a career in the jewellery industry. Students will learn to saw, file, solder, grind and polish and finish metals including copper, brass, silver and gold. Fabrication and centrifugal casting techniques will be used to create jewellery pieces to high standards.

Jewellery history, technical drawing, gemmology and an overview of the industry are included to provide the student with a broad knowledge of the jewellery field.

Successful graduates who wish to continue their jewellery education may apply for advanced standing in our jewellery diploma programs if they meet program criteria.

This program is unique in the Greater Toronto Area.

Part-Time Study Options

George Brown College also offers an evening course in jewellery repair. Call 416-415-2000 for a Continuing Education Course Guide.

Your Career

The jewellery industry offers a large field of opportunity with careers in retail, wholesale, manufacturing; precious metals, gemstones, fashion jewellery and accessories; and also goldsmithing, repair, gemsetting and sales. This program will prepare the successful graduate to begin a career in the jewellery industry.

Good eyesight (corrected vision is accepted), a high degree of manual dexterity, mechanical inclination, patience and initiative are the qualities for a person to succeed in this field.

Admission Requirements

Ontario Secondary School Diploma (with credits at or above general level) or equivalent, or mature student status (see page 161). Good eyesight (corrected vision is acceptable) and good mechanical abilities are essential. Applicants must attend an interview and complete a questionnaire.

Student Selection

Applicants are selected on the basis of an interview and the completion of a questionnaire.

Course Exemptions

Many courses are eligible for prior learning assessment. Students with experiential learning may be able to challenge certain courses (see page 165 for information). In addition, certain Ontario Academic Credit (OAC), college or university credits may qualify you for course exemptions (see page 165 for information).

Fees

Total annual fees last year for this program were $2,836.60. Fees may increase for programs starting in 2002. See page 170 for international student fees.

Required Foundation Courses

BUS1037	Career Planning and Development
BUS1034	Strategies for Student Success
COMP1082	Computer Skills and Applications

Required Specialty Courses

JEWL1013	Goldsmithing I
JEWL1030	Goldsmithing II
JEWL1017	Metal Finishing I
JEWL1019	Metal Finishing II
JEWL1034	Introduction to Gemmology I
JEWL1037	Introduction to Gemmology II
JEWL1047	Jewellery as an Industry
JEWL1045	Jewellery Casting
JEWL1038	Technical Drawing
GHUM1023	History of Jewellery

General Education Courses

A minimum of 1

For more information, call 416-415-4462/4463.

For updated information and course descriptions: Go to www.gbrownc.on.ca, or call 416-415-2000 or 1-800-265-2002.

Jewellery Techniques

NEW

Program Code: F110
Casa Loma Campus
2 years (4 semesters)
Apply to OCAS

Starting: September, January (Pending Ministry Approval)
Certification: Diploma

Our Program

This program provides students with the skills and abilities necessary to succeed in this demanding profession. The essential skills of measuring, sawing, filing, soldering and finishing are stressed early in the program. These skills are built upon through the introduction and practice of many traditional and contemporary techniques. Once the essentials are mastered, the student studies more advanced goldsmithing techniques, jewellery repair, gemsetting and model making as well as jewellery elective subjects.

Jewellery history, technical drawing, gemmology and an overview of the industry are included to provide the student with a broad knowledge of the jewellery field.

Successful graduates who wish to continue their jewellery education may apply for advanced standing in the Jewellery Arts program if they meet program criteria.

Part-Time Study Options

George Brown College also offers evening and weekend courses and a certificate program in jewellery techniques. Call 416-415-2000 for a Continuing Education Course Guide.

Your Career

The jewellery industry offers a large field of opportunity with careers in retail, wholesale, and manufacturing; precious metals, gemstones, fashion jewellery and accessories; and also goldsmithing, repair, gemsetting and sales. Many of our graduates establish their own businesses.

Good eyesight (corrected vision is accepted), a high degree of manual dexterity, mechanical inclination, patience, initiative and artistic sense are the qualities necessary for a person to succeed in this field.

Admission Requirements

Ontario Secondary School Diploma (with credits at or above general level) or equivalent, or mature student status (see page 161). Good eyesight (corrected vision is acceptable) and good mechanical abilities are essential. Applicants must attend an interview and complete a questionnaire.

Student Selection

Applicants are selected on the basis of an art portfolio review with faculty, an interview and the completion of a questionnaire. General high school art courses or college level visual art studies are recommended.

Course Exemptions

Many courses are eligible for prior learning assessment. Students with experiential learning may be able to challenge certain courses (see page 165 for information). In addition, certain Ontario Academic Credit (OAC), college or university credits may qualify you for course exemptions (see page 165 for information).

Fees

To be announced. See page 170 for international student fees.

Required Foundation Courses

BUS1037	Career Planning and Development
BUS1034	Strategies for Student Success
COMP1082	Computer Skills and Applications

Specialization Courses

JEWL1013	Goldsmithing I
GHUM1023	History of Jewellery
JEWL1034	Introduction to Gemmology I
JEWL1047	Jewellery as an Industry
JEWL1017	Metal Finishing I
JEWL1038	Technical Drawing
JEWL1049	Design and Colour
JEWL1030	Goldsmithing II (Prerequisite JEWL1013)
JEWL1037	Introduction to Gemmology II (Prerequisite JEWL1034)
JEWL1045	Jewellery Casting (Prerequisite JEWL1013)
JEWL1019	Metal Finishing II (Prerequisite JEWL1017)
JEWL1050	Industry Skills I (Prerequisite JEWL1030)
JEWL2021	Industry Skills II
JEWL1053	Intermediate Gemmology I (Prerequisite JEWL1037)
JEWL2022	Intermediate Gemmology II
GSSC1100	Small Business Plan and Opportunities
COMP1128	Introduction to Design Software (Prerequisite COMP1082)
JEWL2006	Gemsetting I (Prerequisite JEWL1030)
JEWL1059	Model Making I (Prerequisite JEWL1030)
JEWL2007	Jewellery Repair I (Prerequisite JEWL1030)
JEWL2011	Gemsetting II (Prerequisite JEWL2006)
JEWL1060	Model Making II
JEWL2008	Jewellery Repair II (Prerequisite JEWL2007)

Program Electives – minimum 2

JEWL2001	Jewellery Rendering and Illustration II (Prerequisite JEWL1038)
JEWL1052	Metal Forming (Prerequisite JEWL1030)
JEWL1056	Production Techniques (Prerequisite JEWL1030)
JEWL1057	Decorative Techniques (Prerequisite JEWL1030)
JEWL1004	Enamelling (Prerequisite JEWL1030)

For more information, call 416-415-4462/4463.

For updated information and course descriptions: Go to www.gbrownc.on.ca, or call 416-415-2000 or 1-800-265-2002.

School of General Arts and Sciences

The School of General Arts and Sciences is one of the five schools in the Faculty of Business & Creative Arts, joining with the School of Business, School of Graphic Communications, School of Fashion & Creative Technologies and School of Performing Arts, to create a dynamic range of downtown learning experiences.

General Arts and Science

Program Code: R101
Casa Loma Campus
2 years (4 semesters)

Apply to OCAS

Starting: September, January
Certification: Diploma

Our Program

This two-year program focuses on developing advanced skills in research and writing, oral communication, critical thinking and career planning. Students explore both traditional and interdisciplinary approaches to the arts and humanities, science and technology, social sciences, communications, and mathematics. The program combines core courses in both generic skills and general education with a wide range of elective choices. Opportunities to focus your learning in Native Studies may be offered.

Part-Time Study Options

George Brown College also offers evening courses and certificate programs in general arts and science as well as in liberal studies. Call 416-415-2000 for a Continuing Education Course Guide.

Your Career

Most students entering General Arts and Science hope to use the intensive program as a stepping-stone to university or to another post-secondary program, often transferring at the end of the first year.

There is also increasing recognition from prospective employers that excellent communication skills, the ability to learn and to adapt, and a well-rounded general education are as important as specific skill training, if not more so. A General Arts and Science diploma is excellent preparation for careers in business and social services, especially with organizations that train employees.

Admission Requirements

Ontario Secondary School Diploma (with credits at or above general level) or equivalent, or mature student status. Grade 12 English and Grade 10 mathematics, at or above general level, or equivalent.

Student Selection

If the number of qualified applicants exceeds the number of seats available in this program, academic standing will be used.

Course Exemptions

Many courses are eligible for prior learning assessment. Students with experiential learning may be able to challenge certain courses (see page 165 for information). In addition, certain Ontario Academic Credit (OAC), college or university credits may qualify you for course exemptions (see page 165 for information).

Your Future Study Options

Students who maintain a GPA of 2.0 (65%) may be granted advanced standing by other colleges. Students who complete the two-year diploma with a minimum GPA of 3.0 (75%) may receive up to four credits at Toronto's York University. For all other universities, students are advised to check the program and institution requirements.

Fees

Total annual fees last year for this program were $2,233.66. Fees may increase for programs starting in 2002. See page 170 for international student fees.

Required Foundation Courses

COMM1007	College English
BUS1034	Strategies for Student Success
GNED1003	General Education Foundation
MATH1034	Mathematics
COMP1082	Computer Skills and Applications
BUS1037	Career Planning and Development
GSSC1058	Introduction to Psychology
GHUM1026	Introduction to Canadian Literature
GSSC1064	Introduction to Sociology
HUMN1005	Search for Meaning
GHUM1025	Speaking with Confidence
COMM2002	Research Project
SSCI1002	Canadian Studies
SSCI1010	Contemporary Thought

Required Communications Elective – 1

COMM1034	Professional Communications
COMM1106	Introduction to Research

Required Science Elective – minimum 2

GSCI1024	Environmental Science
GSCI1065	Human Anatomy
GSCI1045	Nutrition
GSCI1146	Plants and Society
CHEM1001	Chemistry

Required Math Electives – minimum 1

GNED1027	Personal Finance
MATH1047	Mathematics
STAT1010	Quantitative Methods

For more information, call the Co-ordinator of Arts and Science at 416-415-2306.

For updated information and course descriptions: Go to www.gbrownc.on.ca, or call 416-415-2000 or 1-800-265-2002.

Introduction to Performing Arts Careers

(an option of the General Arts and Science program)

Program Code: R102
Casa Loma Campus
1 year (2 semesters)

Apply to OCAS

Starting: September
Certification: Certificate

Our Program

The Introduction to Performing Arts Careers program is a first-year option of the General Arts and Science program, providing students with an overview of the many career options in the performing arts, as well as an insight into the basic skills needed to compete for a place in professional theatre schools in Canada and abroad.

Courses will be taught by artists and teachers from the performing arts professions. Students will have ample opportunity to meet Canadian artists, directors, designers, film makers and technicians, both in the classroom and on special field trips.

Your Career

At the end of the second semester, students will be prepared for further study in a formal performing arts career-training program.

Your Future Study Option

By applying to the General Arts and Science program (R101), students may continue in its third semester and complete the diploma.

Admission Requirements

Ontario Secondary School Diploma (with credits at or above general level) or equivalent, or mature student status (see page 161).

Course Exemptions

Many courses are eligible for prior learning assessment. Students with experiential learning may be able to challenge certain courses (see page 165 for information). In addition, certain Ontario Academic Credit (OAC), college or university credits may qualify you for course exemptions (see page 165 for information).

Student Selection

Applicants may be required to submit a letter of interest, and may be required to attend an interview.

If the number of qualified applicants exceeds the number of seats available in this program, the following selection procedures may apply: academic standing, relevant work, or volunteer experience; a written questionnaire to assess communication skills, writing skills and knowledge.

Fees

Total annual fees last year for this program were $2,358.66. Fees may increase for programs starting in 2002. See page 170 for international student fees.

Semester 1

THEA1021	Performing Arts Career Studies I
THEA1022	History of Dramatic Literature
THEA1023	Introduction to Voice, Movement and Speech
COMM1007	College English
GHUM1067	History of Western Theatre
GNED	General Education Elective

Semester 2

THEA2030	Performing Arts Career Studies II
THEA2031	History of Canadian Drama
THEA2033	Monologue Study
THEA2034	Introduction to Scene Study
THEA2032	On the Town
COMP1082	Computer Skills and Applications
GNED	General Education Elective

For more information, call Larry LaForet at 416-415-2167.

For updated information and course descriptions: Go to www.gbrownc.on.ca, or call 416-415-2000 or 1-800-265-2002.

School of Graphic Communications

For 2002-2003 The School of Graphic Communications offers students a new focus on design and a continuing commitment to excellence.

Three years ago an ambitious plan of academic renewal was implemented. The intent was to reposition the department as one of Canada's top design schools. At the time, academic staff wrote a vision statement which said, in part, "we will create a learning environment in which our students achieve the highest standards of excellence in design education."

The renewal process has been extensive – and successful. New program focus, improved academic standards, new learning resources, new faculty, web-based registration systems, academic advisors, and a new course-based curriculum.

The result? A department well on its way to achieving that "highest standard of excellence" and assurance that the stellar reputation earned over the past thirty years will continue to help graduates launch successful careers.

In fact, career oportunities for designers have never been greater, more varied, or more rewarding. It is an exciting time to be studying design at George Brown.

The School of Graphic Communications is one of the five schools in the Faculty of Business & Creative Arts, joining with the School of Business, School of Fashion & Creative Technologies, School of Performing Arts and School of General Arts and Sciences, to create a dynamic range of downtown learning experiences.

Graphic Design

Program Code: G102
St. James Campus
3 years (6 semesters of study)

Apply to OCAS

Starting: September, January
Certification: Diploma

Our Program

The award-winning Graphic Design program in the School of Graphic Communications offers a unique learning experience with a prime downtown location and a curriculum combining creative problem-solving with advanced computer training.

Experienced faculty, project-based courses, and a work placement option helps students build successful careers in one of four specialty areas within Graphic Design: Corporate Design, Advertising Design, Illustration and Media Design.

Complimentary membership in the Association of Registered Graphic Designers of Ontario is offered to all students. The graduating class displays their best work in an annual exhibition at the Design Exchange which is open to the public.

And, of course, George Brown College is still in the very heart of the downtown design community, an urban environment that generates a real creative energy.

The Graphic Design program at George Brown creates a learning environment in which our students achieve the highest standards of excellence in design education.

Your Future Study Options

Graphic Design graduates may obtain advanced standing with Athabasca University and the University of Western Sydney.

Diploma Requirements

The following courses must be completed successfully to graduate:

31	Foundation Required Courses
16	Specialization Elective Courses
1	General Education required Course
5	General Education Elective Courses
53	TOTAL

Admission Requirements

Ontario Secondary School Diploma (with credits at or above general level) or equivalent, or mature student status. Grade 12 English and mathematics at 60% or better.

Applicants must schedule a personal interview, where a portfolio of recent work will be reviewed by program faculty.

NEW High School curriculum requirements:

One of: OSSD with courses from the College (C), University (U), University/College (U/C), or Open (O) stream WITH –

- any grade 12 English (C), (U), (O) with 60%
- any grade 12 mathematics with 60% (C), (U),

Grade 12 English (C) or Grade 12 Communication in the World of Business and Technology (O) preferred

Applicants who do not have standing in Grade 12 mathematics may still gain admission by completing the pre-admission mathematics testing and upgrading offered by George Brown College.

or

Mature applicant standing (including BTSD-Level IV or G.E.D. certificate) with required courses stated above.

Course Exemptions

Many courses are eligible for prior learning assessment. Students with experiential learning may be able to challenge certain courses (see page 165 for information). In addition, certain Ontario Academic Credit (OAC), college or university credits may qualify you for course exemptions (see page 165 for information).

Student Selection

If the number of qualified applicants exceeds the number of seats available in this program, the following selection criteria may apply: academic standing, relevant work or volunteer experience; a written questionnaire to assess communication skills and knowledge of key areas of graphic communications.

Fees

Total annual fees last year for this program were $2,357.08. Fees may increase for programs starting in 2002. See page 170 for international student fees.

For more information, call the School of Graphic Communications office at 416-415-2160.

For updated information and course descriptions: Go to www.gbrownc.on.ca, or call 416-415-2000 or 1-800-265-2002.

Continued on page 48

Graphic Design *(continued)*

Foundation Required Courses
Regardless of major, all of the following thirty one (31) Foundation Required Courses must be completed successfully.

BUS1034	Strategies for Student Success
BUS1037	Career Planning and Development
COMM1007	College English
GRAF1003	Drawing I
GRAF1004	Typography I
GRAF1005	Graphic Design I
GRAF1006	Production I
GRAF1007	Digital Media I – Lab
GRAF1014	Typography II
GRAF1015	Graphic Design II
GRAF1016	Production II
GRAF1038	Drawing II
GRAF1049	Thesis Studio
GRAF1054	Digital Media II
GRAF1055	Digital Media II – Lab
GRAF1069	Digital Media I
GRAF1071	Professional Practice
GRAF2003	Graphic Design III – Studio
GRAF2006	Graphic Design IV
GRAF2010	Digital Media III – Lab
GRAF2011	Digital Media IV
GRAF2012	Production III – Lab
GRAF2013	Typography IV
GRAF2016	Graphic Design III
GRAF2017	Digital Media III
GRAF2018	Production III
GRAF2019	Typography IV – Studio
GRAF2020	Graphic Design IV – Studio
GRAF2021	Digital Media IV – Lab
TYPO2002	Typography III – Studio
TYPD2004	Typography III

Specialization Elective Courses
In addition to thirty one (31) Foundation Required Courses and a total of six (6) General Education Courses, students take a minimum of sixteen (16) Specialization Elective Courses (based upon availability and prerequisites), with at least six (6) of those courses within their area of specialty.

CDMM1126	Introduction to E-Commerce
COPY3001	Creative Copywriting
GRAF1008	Life Drawing I
GRAF1009	Photography I
GRAF1011	Calligraphy
GRAF1012	Illustration I
GRAF1021	Prepress Systems I
GRAF1024	Photography II
GRAF1025	Research Techniques
GRAF1032	Exhibit Design
GRAF1033	Package Design
GRAF1034	Cartooning I
GRAF1035	Sign Graphics I
GRAF1036	Print Media I
GRAF1037	Lecture Series
GRAF1040	Prepress Systems II
GRAF1043	Sign Graphics II
GARF1047	Advertising Illustration
GRAF1048	Introduction to Media Authoring
GRAF1050	Editorial Illustration
GRAF1051	Digital Illustration
GRAF1053	Perspectives on Contemporary Design
GRAF1056	Advertising I
GRAF1058	Illustration II
GRAF1060	Digital Photography
GRAF1061	Cartooning II
GRAF1064	Advertising II
GRAF1065	Storyboarding
GRAF1066	Web Publishing
GRAF1068	Corporate Media Presentations
GRAF1072	Life Drawing II
GRAF1073	Television Graphics
GRAF1074	Ideas and Images
GRAF1077	Project Management
GRAF1078	Studio Photography
GRAF2001	Field Placement
MARK1001	Marketing for Non-Marketing Students
MARK1036	Special Events Marketing
MARK1037	Direct Mail Advertising

General Education Required Courses
Students must complete the following General Education Required Course.

GHUM1015	Art History Since 1940

General Education Elective Courses
Students must complete four (4) General Education Elective Courses, normally one per semester, based upon availability. General Education Elective course offerings are published prior to the beginning of each semester (for General Education Elective Course Descriptions please refer to the College calendar).

DESN1014	History of Design*
GHUM1009	On-Line Research: Social Justice
GHUM1016	Art Explores Psychology
GHUM1017	Children's Literature
GHUM1025	Speaking With Confidence
GHUM1043	Living With Dying
GHUM1074	Introduction to Parapsychology
GHUM1079	Film Studies
GHUM1145	From Galleries to Graffiti
GHUM1169	Hope and Hardship
GHUM1171	Jazz: History and Culture
GNED1003	General Education Foundations
GRAF1075	History of Advertising*
GRAF1076	History of Illustration*
GSCI1042	Information Systems and Society
GSCI1045	Nutrition
GSCI1170	Holistic Health aand Alternatives
GSCI1172	Bodyworks
GSSC1003	Truth and Lies: Understanding
GSSC1020	International Interactions
GSSC1026	Psychology of Consumer Behaviour
GSSC1027	Personal Finance
GSSC1028	Politics and Contemporary Issues
GSSC1057	Lifespan Development
GSSC1059	The World of Work
GSSC1084	Human Relations
GSSC1112	Deviance and Society
GSSC1144	Working in a Diverse Force
GSSC1162	Crime and Punishment

*Course under development at time of publication.

Digital Media (Post-Graduate)

Program Code: 6400
St. James Campus
1 year (2 semesters)

Apply to OCAS

Starting: September, January, May
Certification: Certificate

Our Program

Over the past ten years Toronto has evolved from a manufacturing centre into a new economy hotbed. The city is now ranked third in North America with respect to new media development, with an estimated 100,000 new jobs created since 1993.

The post-graduate Digital Media program prepares students for this exploding job market, providing intensive training in new media technologies with an emphasis on web site design and content creation. The curriculum combines courses in design and marketing theory with cross-platform training in HTML and related software including Adobe Acrobat, Macromedia Flash and Macromedia Director. The learning environment is enhanced by low instructor-student ratios and labs featuring the latest Macintosh and Dell Pentium computers.

Complimentary membership in the Toronto chapter of SIGGRAPH and the Registered Graphic Designers of Ontario is offered to all students, and eligible students participate in a field placement program in their final semester of study.

Your Career

Graduates find employment in multimedia studios, design and advertising agencies or corporate design offices as designers and/or producers of web sites. Self-employment is also a possibility for those with an entrepreneurial spirit.

Certificate Requirements

In order to graduate from the program, students require a total of 14 credits.

Admission Requirements

College diploma or university degree or equivalent, or mature student status (see page 161). All applicants are required to attend a personal interview and portfolio review with program faculty.

Course Exemptions

Many courses within the Graphic Communications programs are eligible for prior learning assessment. Students with experiential learning may be able to challenge certain courses (see page 165 for information). In addition, certain Ontario Academic Credit (OAC), college or university credits may qualify students for course exemptions (see page 165 for information).

Student Selection

If the number of qualified applicants exceeds the number of seats available in this program, the following selection criteria may apply: academic standing, relevant work or volunteer experience; a written questionnaire to assess communication skills and knowledge of key areas of graphic communications.

Fees

Total annual fees last year for this program were $2,382.08. Fees may increase for programs starting in 2002. See page 170 for international student fees.

REQUIRED COURSES

COMP1093	Introduction to Digital Media
COMP1094	Marketing on the Internet
COMP1095	Multimedia Authoring I
COMP1096	Web Production
COMP1097	Web Production Lab
COMP1120	Media Production I
COMP1121	Web Design I
COMP1098	Multimedia Authoring II
COMP1103	Multimedia Authoring II – Lab
COMP1122	Media Production II
COMP1123	Media Production II – Lab
COMP1104	Field Placement
COMP1124	Web Design II
COMP1125	Media Project Management

For more information, call the School of Graphic Communications office at 416-415-2160.

For updated information and course descriptions: Go to www.gbrownc.on.ca, or call 416-415-2000 or 1-800-265-2002.

Visual Arts Fundamentals

Program Code: G106
St James campus
1 year (2 semesters)

Starting: September, January, May
Certification: Certificate

Apply to OCAS

Our Program

The Visual Arts Fundamentals program gives students an introduction to visual arts theory and practical studio skills in project-oriented courses.

In addition to foundation courses in design, drawing, colour theory and art history, a lecture series brings top creative talent from a variety of disciplines into the classroom. This unique course exposes students to the many career opportunities in the visual and communication arts, while a studio elective course allows them to further investigate a major discipline of their choice.

Graduates from the program can make informed career choices and apply to programs of study at George Brown or other colleges.

Your Career

Through exposure to the many career options in the visual and communication arts, graduates from the program can make more informed career choices and apply to other major programs of study at George Brown or other colleges.

Admission Requirements

Ontario Secondary School Diploma (with credits at or above general level) or equivalent, or mature student status (see page 161).

Student Selection

Credits in art or design recommended. If the number of qualified applicants exceeds the number of seats available in this program, the following selection criteria may apply: academic standing, relevant work or volunteer experience; a written questionnaire to assess communication skills and knowledge of key areas of graphic communications.

Course Exemptions

Many courses within the Graphic Communications programs are eligible for prior learning assessment. Students with experiential learning may be able to challenge certain courses (see page 165 for information). In addition, certain Ontario Academic Credit (OAC), college or university credits may qualify students for course exemptions (see page 165 for information).

Fees

Total annual fees last year for this program were $2,407. Fees may increase for programs starting in 2002. See page 170 for international student fees.

Foundation Required Courses

All of the following ten (10) courses must be completed successfully.

ART1019	Foundation Drawing I
ART1020	Foundation Design
ART1021	Foundation Colour
ART1023	Lecture Series I
ART1024	Foundation Drawing II
ART1025	Foundation Materials
ART1027	Lecture Series II
COMM1007	College English
COMP1082	Computer Skills and Applications
DESN1020	Design Process

Specialization Required Courses

Students normally take one Specialization Required Course per semester, based upon availability and prerequisites.

ART1002	Studio Elective I
ART1026	Studio Elective II

General Education Required Course

GHUM1101	History of Art

General Education Elective Course

GNED1003	General Education Foundations

For more information, call the School of Graphic Communications office at 416-415-2160.

For updated information and course descriptions: Go to www.gbrownc.on.ca, or call 416-415-2000 or 1-800-265-2002.

School of Performing Arts

The School of Performing Arts offers you a variety of opportunities to expand your skill base and encounter rewarding challenges. The rigour and scope of the programs train you for careers on the international scene.

Consider one of the following programs to launch your performing arts career:

- *Theatre Arts students face a demanding curriculum, taught by respected actors and directors, which enables them to perform on stages and screens in Canada and abroad.*
- *Introduction to Performing Arts Careers. Students explore career options in the performing arts, and leave with a firm foundation upon which to base further training and study (see page 54).*
- *Dance students at George Brown College, taught by notable artists, enjoy professional training which may lead them to participate in rehearsals and performances with Ballet Jörgen.*

The School of Performing Arts is one of the five schools in the Faculty of Business & Creative Arts, joining with the School of Business, the School of Graphic Communications, the School of Fashion & Creative Technologies and the School of General Arts and Sciences, to create a dynamic range of downtown learning experiences.

Dance – Performance Foundation

Program Code: P101
Casa Loma Campus
1 year (2 semesters)

Starting: September
Certification: Certificate

Apply to OCAS

Our Program

This one-year certificate program provides students with extensive dance training in preparation for advanced dance training. It is designed for students who have attained an elementary ballet level but still require the technical refinements necessary to successfully pursue senior-level dance training. The program is ideal for students with little or no previous training in a professional environment. The program will help students determine their aptitude for a career in dance.

The students are taught by notable artists and follow an integrated program that includes ballet, modern, jazz, dance history, acting, vocal, workshops and more. Through the George Brown Dance program (in association with Ballet Jörgen), additional classes, rehearsals and performances are also available to students in this program.

This is a full-time intensive program designed for those with a commitment to pursuing a professional career in dance. Enrolment is limited, ensuring adequate personal attention is given to each student. Admission is competitive, based on the results of auditions and interviews.

Your Career

Successful completion of this program will provide students with a fundamental base to pursue advanced dance training.

Admission Requirements

Ontario Secondary School Diploma (with credits at or above general level) or equivalent. Professional dance training at the elementary ballet level. Applicants must attend an audition and interview.

Student Selection

Students are chosen based on their audition and interview.

Course Exemptions

Many courses are eligible for prior learning assessment. Students with experiential learning may be able to challenge certain courses (see page 165 for information). In addition, certain Ontario Academic Credit (OAC), college or university credits may qualify you for course exemptions (see page 165 for information).

Fees

Total annual fees last year for this program were $2,464.12, including rehearsal fees paid to George Brown Dance. Fees may increase for programs starting in 2002. See page 170 for international student fees.

Semester 1

DANC1012	History/Anatomy of Dance
DANC1016	Classical Ballet – Basic I
DANC1017	Pointe – Basic I
DANC1020	Vocal for Dance I
DANC1021	Acting for Dance I
DANC1031	Jazz – Basic I
DANC1032	Modern – Basic I

Semester 2

COMP1082	Computer Skills and Applications
DANC1018	Classical Ballet – Basic II
DANC1019	Pointe – Basic II
DANC1022	Classical Ballet – Theory
DANC1023	Acting for Dance II
DANC1024	Vocal for Dance II
DANC1033	Jazz – Basic II
DANC1034	Modern – Basic II
GNED	General Education Elective

For more information, call 416-415-2035.

For updated information and course descriptions: Go to www.gbrownc.on.ca, or call 416-415-2000 or 1-800-265-2002.

Dance – Performance Studies

Program Code: P102
Casa Loma Campus
2 years (4 semesters)

Starting: September
Certification: Diploma

Apply to OCAS

Our Program

This two-year program trains talented students for a career in dance. It is designed for students who have attained an intermediate or advanced ballet level, but still require the technical refinements necessary to successfully pursue a performance career.

The students are taught by notable artists and follow an integrated program that includes ballet, modern, jazz, dance history, acting, vocals, composition, workshops, anatomy and more. Through the George Brown Dance program (in association with Ballet Jörgen), additional classes, rehearsals and performances are also available to students in this program.

This is a full-time intensive program designed for those with a commitment to pursuing a professional career in dance. Enrolment is limited, ensuring adequate personal attention is given to each student. Admission is competitive, based on the results of auditions and interviews.

Your Career

Successful completion of this program will provide students with the fundamentals to pursue job opportunities in the dance industry or to continue their studies in advanced graduate programs.

Admission Requirements

Ontario Secondary School Diploma (with credits at or above general level) or equivalent. Professional dance training at the intermediate ballet level. Qualified applicants are auditioned and interviewed.

Student Selection

Students are chosen based on their audition and interview.

Course Exemptions

Many courses are eligible for prior learning assessment. Students with experiential learning may be able to challenge certain courses (see page 165 for information). In addition, certain Ontario Academic Credit (OAC), college or university credits may qualify you for course exemptions (see page 165 for information).

Fees

Total annual fees last year for this program were $2,464.12, including fees paid to George Brown Dance. Fees may increase for programs starting in 2002. See page 170 for international student fees.

Semester 1

DANC1003	Classical Ballet – Practical I
DANC1005	Pointe I
DANC1007	Jazz I
DANC1009	Modern I
DANC1012	History/Anatomy of Dance
DANC1020	Vocal for Dance I
DANC1021	Acting for Dance I

Semester 2

COMP1082	Computer Skills and Applications
DANC1004	Classical Ballet – Practical II
DANC1006	Pointe II
DANC1008	Jazz II
DANC1010	Modern II
DANC1022	Classical Ballet – Theory I
DANC1023	Acting for Dance II
DANC1024	Vocal for Dance II
GNED	General Education Elective

Semester 3

DANC1012	History/Anatomy of Dance
DANC1027	Acting for Dance III
DANC1028	Vocal for Dance III
DANC2003	Classical Ballet – Practical III
DANC2005	Pointe III
DANC2009	Jazz III
DANC2007	Modern III

Semester 4

DANC1011	Composition Studies I
DANC1029	Acting for Dance IV
DANC1030	Vocal for Dance IV
DANC2004	Classical Ballet – Practical IV
DANC2006	Pointe IV
DANC2010	Jazz IV
DANC2008	Modern IV
GNED	General Education Elective

For more information, call 416-415-2035.

For updated information and course descriptions: Go to www.gbrownc.on.ca, or call 416-415-2000 or 1-800-265-2002.

Introduction to Performing Arts Careers

(an option of the General Arts and Science program)

Program Code: R102
Casa Loma Campus
1 year (2 semesters)

Starting: September
Certification: Certificate

Apply to OCAS

Our Program

The Introduction to Performing Arts Careers program is a first-year option of the General Arts and Science program, providing students with an overview of the many career options in the performing arts, as well as an insight into the basic skills needed to compete for a place in professional theatre schools in Canada and abroad.

Courses will be taught by artists and teachers from the performing arts professions. Students will have ample opportunity to meet Canadian artists, directors, designers, film makers and technicians, both in the classroom and on special field trips.

Your Career

At the end of the second semester, students will be prepared for further study in a formal performing arts career-training program.

Your Future Study Option

By applying to the General Arts and Science program (R101), students may continue in its third semester and complete the diploma.

Admission Requirements

Ontario Secondary School Diploma (with credits at or above general level) or equivalent, or mature student status (see page 161).

Course Exemptions

Many courses are eligible for prior learning assessment. Students with experiential learning may be able to challenge certain courses (see page 165 for information). In addition, certain Ontario Academic Credit (OAC), college or university credits may qualify you for course exemptions (see page 165 for information).

Student Selection

Applicants may be required to submit a letter of interest, and may be required to attend an interview.

If the number of qualified applicants exceeds the number of seats available in this program, the following selection procedures may apply: assessing academic standing, relevant work, or volunteer experience; reviewing a written questionnaire to assess communication skills, writing skills and knowledge.

Fees

Total annual fees last year for this program were $2,358.66. Fees may increase for programs starting in 2002. See page 170 for international student fees.

Semester 1

THEA1021	Performing Arts Career Studies I
THEA1022	History of Dramatic Literature
THEA1023	Introduction to Voice, Movement and Speech
COMM1007	College English
GHUM1067	History of Western Theatre
GNED	General Education Elective

Semester 2

THEA2030	Performing Arts Career Studies II
THEA2031	History of Canadian Drama
THEA2033	Monologue Study
THEA2034	Introduction to Scene Study
THEA3032	On the Town
COMP1082	Computer Skills and Applications
GNED	General Education Elective

For more information, call Larry LaForet at 416-415-2575.

For updated information and course descriptions: Go to www.gbrownc.on.ca, or call 416-415-2000 or 1-800-265-2002.

Theatre Arts

Program Code: P100
Casa Loma Campus
3 years (6 semesters)

Starting: September
Certification: Diploma

Apply to OCAS

Our Program

The George Brown Theatre School offers vigorously concentrated, career-oriented training in the fundamental skills, practicalities, traditions and professionalism needed for the performing arts. This program is well respected within the performing arts field.

Students are taught by notable theatre artists and follow an integrated curriculum in which all subjects are directly related to the acting profession. The courses, Acting I to V, explore a wide range of acting styles such as classical, Elizabethan, Commedia del l'Arte, Restoration, 19th century, naturalism, absurdism, clowning, masque and others.

Enrolment is limited, ensuring adequate personal attention is given to each student. Admission is competitive, based on the results of auditions and personal interviews conducted by the Co-ordinating Director and members of the faculty.

Part-Time Study Options

George Brown College also offers evening courses in acting. Call 416-415-2000 for a Continuing Education Guide.

Your Career

An ever-expanding international market creates a consistent demand for fresh faces and new talent in a range of educational, entertainment and commercial activities. Students should be aware, however, that the field is extremely competitive.

Admission Requirements

Ontario Secondary School Diploma (with credits at or above general level) or equivalent, or mature student status (see page 161). Interview and audition required.

Student Selection

Theatre arts and English courses are helpful.

Course Exemptions

Some courses are eligible for prior learning assessment. Students with experiential learning may be able to challenge certain courses (see page 165 for information). In addition, certain Ontario Academic Credit (OAC), college or university credits may qualify you for course exemptions (see page 165 for information).

Fees

Total annual fees last year for this program were $3,464.12. Fees may increase for programs starting in 2002. See page 170 for international student fees.

Semester 1

THEA1001	Acting I
THEA1003	Dance I
THEA1004	Movement I
THEA1006	Voice I
THEA1005	Vocal Music I
GHUM1067	The History of Western Theatre
THEA1013	Group Improvisation
THEA1008	Speech I
THEA1015	Contact Improvisation

Semester 2

THEA1002	Acting II
THEA1010	Dance II
THEA1017	Movement II
THEA1016	Voice II
THEA1009	Vocal Music II
THEA1020	Theatre History I
THEA1012	Stage Combat I
THEA1014	Workshop Performance I
THEA1018	Speech II
COMP1082	Computer Skills and Applications

Semester 3

THEA2002	Acting III
THEA2004	Dance III
THEA2016	Movement III
THEA2003	Voice III
THEA2009	Vocal Music III
THEA2022	Theatre History II
THEA2024	Business of Acting
THEA2014	Speech III
THEA2015	Monologue Study I
THEA2013	Children's Play Performance
THEA2039	Non-Traditional Performance Techniques

Semester 4

THEA2007	Acting IV
THEA2003	Television and Film Technique
THEA2008	Dance IV
THEA2021	Movement IV
THEA2017	Voice IV
THEA2019	Vocal Music IV
THEA2023	Theatre History III
THEA2025	Business of Acting
THEA2011	Stage Combat II
THEA2015	Monologue Study I
THEA2018	Speech IV
THEA2020	Workshop Performance II

Semester 5

THEA3001	Acting V
THEA3002	Showcase Performance I
THEA3005	Dance V
THEA3004	Movement V
THEA3003	Voice V
THEA3006	Vocal Music V
THEA3007	Speech V

Semester 6

THEA3011	Dance VI
THEA3010	Showcase Performance II
THEA3013	Movement VI
THEA3008	Voice VI
THEA3012	Vocal Music VI
THEA3009	Speech VI

For more information, call Larry LaForet at 416-415-2167.

For updated information and course descriptions: Go to www.gbrownc.on.ca, or call 416-415-2000 or 1-800-265-2002.

Faculty of Community Services & Health Sciences

George Brown College is a leader in community services and health services training, with a reputation for successfully preparing students for a wide range of careers in these rapidly evolving fields.

In addition to developing the skills needed for their chosen career, students of the Faculty of Community Services and Health Sciences learn what it takes to be excellent workers, leaders in their communities and life-long learners.

In the area of community services, the Faculty of Community Services and Health Sciences has the widest scope of community service and community health care programs in the province.

These include professional programs for community workers, human service counsellors, activation co-ordinators, personal support workers, child and youth workers, career and work counsellors, early childhood educators, sign language interpreters, and intervenors for deaf-blind persons.

Our Assaulted Women's and Children's Counsellor/Advocate program is the only one of its kind in Canada and meets a vital need for victim/witness advocates and rape crisis counsellors. All programs include a careful mix of theory and supervised field placements and clinical work. Students in our Early Childhood Education programs work in one of the college's seven nationally acclaimed child care centres.

The demands of an aging population and new techniques and delivery methods are creating new opportunities in health science careers and George Brown has the programs and content to meet employers' demands.

Long recognized as a leader in nursing training, George Brown has a new four-year nursing program being offered in association with Ryerson University in Toronto. Graduates will earn a Bachelor of Science Degree in Nursing from Ryerson. Students in all George Brown nursing programs benefit from clinical experience at some of Canada's biggest and busiest hospitals and clinics.

George Brown continues to dominate the health technology training scene with the largest number of programs – many of them unique in the province – and professors who are recognized as international experts.

Our dental programs prepare students for an extensive range of careers including Denturism, which has been identified as a key growth area due to the aging population. Our Denturism program, along with Dental Hygiene and Dental Technology programs, are the largest programs of their kind in North America.

George Brown is also the only college in Ontario to offer programs in Hearing Instrument Dispenser and Orthotics/Prosthetics Technician and the post-diploma program, Clinical Methods in Orthotics/Prosthetics. Our three-year Fitness and Lifestyle Management program is also unique. Students in all health service career areas get extensive hands-on clinical experience and learn to work as part of a health care team.

Professors in the Faculty of Community Services and Health Sciences have years of experience in the subjects they teach, and strong links with their profession and their respective community groups. Students learn independent thinking, group dynamics, teamwork, leadership, community awareness and professionalism. There is a heavy emphasis on self-directed and peer learning.

Our location in the heart of Toronto means that students perform their fieldwork and clinical placements in some of the best and most innovative hospitals, clinics, and community agencies in the province. In addition, we have a growing number of internal and external articulation agreements that enable students to earn dual diplomas and continue their studies at the university level.

Activation Co-ordinator/Gerontology

Program Code: C102
Ryerson University*
2 years (4 semesters)

Apply to OCAS

Starting: September
Certification: Diploma

Our Program

An Activation Co-ordinator is a human service professional with specific knowledge in gerontology, whose major goal is to provide and to promote meaningful activity based on individual and group needs (physical, social, emotional, intellectual and spiritual).

The objective of the program is to provide training for people seeking employment in activity programming in institutional or community settings, as service providers for elderly people.

The three-day-per-week academic component provides a comprehensive study of the processes of aging. The two-day-per-week experiential component offers students the opportunity to integrate theory with practice in an institutional or community setting, under the close supervision of a professional practitioner.

This program is unique in Ontario.

Alternate Study Option

Please see Extended Full-Time Program (C122, page 59).

Your Career

The increase in older people has created a growing demand for workers with knowledge and skills specific to the needs of later life. Graduates are employed as Activation Co-ordinators in chronic and long-term care facilities, retirement homes, day programs for seniors, and community-based service agencies. Employment opportunities are growing rapidly. Ninety per cent of graduates are hired within 6 months of completing the program.

Admission Requirements

Ontario Secondary School Diploma (with credits at or above general level) or equivalent, or mature student status (see page 161). Grade 12 English or equivalent. Applicants must attend an information session. Proof of forty hours of documented volunteer or work experience with the activation department of a nursing home or other long-term care facility is needed. Applicants must complete a program-specific questionnaire and attend an information session.

Note: Successful applicants must submit proof of both a satisfactory medical examination and completion of a standard first aid course before field placement can begin.

Student Selection

If the number of qualified applicants exceeds the number of seats available, the following selection procedure will apply: reviewing academic standing. Students will be selected on a basis of academic achievement.

Your Future Study Options

Students who successfully complete this program may be considered for exemptions in other Community Services programs at George Brown. They may also qualify for exemptions in the Bachelor of Arts (Gerontology) program at Hamilton's McMaster University and the future Gerontology degree progam at Toronto's Ryerson Polytechnic University.

Course Exemptions

Many courses are eligible for prior learning assessment. Students with experiential learning may be able to challenge certain courses (see page 165 for information). In addition, certain Ontario Academic Credit (OAC), college or university credits may qualify you for course exemptions (see page 165 for information).

Specific courses and course numbers are subject to change.

Fees

Total annual fees last year for this program were $2,258.66. Fees may increase for programs starting in 2002. See page 170 for international student fees.

Semester 1

COMP1082	Computer Skills and Applications
GNED1160	Introduction to Biology of Aging
GERT1012	Assessment Skills
GERT1004	Program Planning, Development and Evaluation
GERT1025	Field Work Seminar I
GERT1018	Field Practice I
COMM1007	College English
COMM1081	Interpersonal Communication Skills
GERT1002	Fitness for Seniors

Semester 2

GERT1010	Special Needs
GERT1036	Organization and Management Skills I
GERT1033	Introduction to Gerontology
GERT1035	Alzheimer's Disease and Related Disorders
GERT1015	Therapeutic Programming I
GERT1027	Field Work Seminar II
GERT1020	Field Practice II
SWRK2002	Group Processes

Semester 3

PSY1038	Introductory Psychology
GERT2004	Organization and Management Skills II
COUN2002	Counselling Skills
HUMN2001	Values, Ethics and Professionalism
GERT2016	Field Work Seminar III
GERT2009	Field Practice III
GNED	General Education Elective
GERT2028	Therapeutic Programming II

Semester 4

CWRK2000	Volunteer Management
GERT2006	Community Resources
GERT2023	Social Policy and Governance
GNED1091	Introduction to Sociology
GERT2018	Field Work Seminar IV
GERT2011	Field Practice IV
GNED1091	Sociology
GERT1014	Psycho-Geriatrics

For more information, call the Faculty of Community Services & Health Sciences at 416-415-2367 between 9 a.m. and 4 p.m.

For updated information and course descriptions: Go to www.gbrownc.on.ca, or call 416-415-2000 or 1-800-265-2002.

Classes will be held at Ryerson University starting fall 2002.

Activation Co-ordinator/Gerontology Extended Full-Time Program

Program Code: C122
Ryerson University*
3 years (6 semesters)

Apply to OCAS

Starting: September

Our Program

George Brown College offers an alternative study opportunity for those who want to earn a diploma in the Activation Co-ordinator/Gerontology Program. The Extended Full-time Program allows students who want to continue working part- or full-time the opportunity for more flexible scheduling of classes and field placement to accommodate their needs. These students may be trying to enhance their industry knowledge, or are preparing for a career change. The academic component provides a comprehensive study of the processes of aging. The experiential component of the program offers students the opportunity to integrate theory with practice in an institutional or community setting under the supervision of a professional practitioner. Though it takes longer to complete this program in extended full-time, the content and requirements are the same as in the full-time, four-semester program.

Program Outline

Six Semesters: Extended Full-Time Program (Formerly called: the part-time program)

Admission Requirements

Ontario Secondary School Diploma (with credits at or above general level) or equivalent, or mature student status (see page 161). Grade 12 English or equivalent. Applicants must attend an information session. Proof of forty hours of documented volunteer or work experience with the activation department of a nursing home or other long-term care facility is needed. Applicants must complete a program-specific questionnaire and attend an information session.

Note: Successful applicants must submit proof of both a satisfactory medical examination and completion of a standard first aid course before field placement can begin.

Student Selection

If the number of qualified applicants exceeds the number of seats available, the following selection procedure will apply: reviewing academic standing. Students will be selected on a basis of academic achievement.

Your Future Study Options

Students who successfully complete this program may be considered for exemptions in other Community Services programs at George Brown. They may also qualify for exemptions in the Bachelor of Arts (Gerontology) program at Hamilton's McMaster University and the future Gerontology degree progam at Toronto's Ryerson Polytechnic University.

Course Exemptions

Many courses are eligible for prior learning assessment. Students with experiential learning may be able to challenge certain courses (see page 165 for information). In addition, certain Ontario Academic Credit (OAC), college or university credits may qualify you for course exemptions (see page 165 for information).

Specific courses and course numbers are subject to change.

Fees

Total annual fees last year for this program were $2,258.66. See page 170 for international student fees.

Semester 1

GERT1004	Program Planning, Development & Evaluation
GERT1012	Assessment Skills
COMM1007	College English
COMP1082	Computer Skills & Applications
GERT1025	Field Work Seminar I
GERT1018	Field Practice I

Semester 2

GNED1160	Introduction To Biology Of Aging
GERT1015	Therapeutic Programming I
GERT1010	Special Needs
GERT1002	Fitness For Seniors
GERT1027	Field Work Seminar II

Semester 3

COMM1081	Interpersonal Communication Skills
GERT2028	Therapeutic Programming II
GERT1035	Alzheimer's Disease And Related Disorders
GNED	General Education Elective
GERT1036	Organization & Management I
GERT2016	Field Work Seminar III

Semester 4

SWRK2002	Group Processes
GERT1014	Psychogeriatrics
CWRK2000	Volunteer Management
GERT2004	Organization & Management II
GNED	General Education Elective
GERT2009	Field Practice III

Fifth Semester 5

PSY1038	Psychology
COUN2002	Counselling Skills
GERT1033	Introduction To Gerontology
GERT2018	Field Work Seminar IV
GERT2011	Field Practice IV

Semester 6

GNED1091	Sociology
GERT2006	Community Resources
HUMN2001	Values, Ethics and Professionalism
GERT2023	Social Policy & Governance

For more information, call the Faculty of Community Services & Health Sciences at 416-415-2367 between 9 a.m. and 4 p.m.

For updated information and course descriptions: Go to www.gbrownc.on.ca, or call 416-415-2000 or 1-800-265-2002.

Classes will be held at Ryerson University starting fall 2002.

Assaulted Women's and Children's Counsellor/Advocate

Program Code: C107
Nightingale Campus
2 years (4 semesters)

Starting: September
Certification: Diploma

Apply to OCAS

Our Program

This program provides students with a feminist analysis of the political and counselling issues related to violence against women and children. It trains students to be agents for change in their work of community education, political action, and law reform. It prepares students to provide counselling and advocacy for women and children who have experienced or are experiencing violence. A major portion of the program is the field-work component.

This program is unique in Canada.

Part-Time Study Options

George Brown College also offers this program part-time. Call 416-415-2000 for a Continuing Education Course Guide.

Your Career

Graduates work in a variety of settings, including transition and interval houses, rape crisis centres, women's health centres, community centres and victim/witness programs.

Admission Requirements

Ontario Secondary School Diploma (with credits at or above general level) or equivalent, or mature student status (see page 161). Grade 12 English or equivalent required. Applicants must complete a questionnaire and may be invited to attend an information session.

Student Selection

Ideal applicants for this program are mature students with volunteer or employment experience in women's services.

Course Exemptions

Many courses are eligible for prior learning assessment. Students with experiential learning may be able to challenge certain courses (see page 165 for information). In addition, certain Ontario Academic Credit (OAC), college or university credits may qualify you for course exemptions (see page 165 for information).

Specific courses and course numbers are subject to change.

Fees

Total annual fees last year for this program were $2,258.66. Fees may increase for programs starting in 2002. See page 170 for international student fees.

Semester 1

WOMN1007	Introduction to Feminism
COUN1011	Working with Abused Women I
PSY1071	Child Witness
COUN1020	Introduction to Feminist Counselling
COMM1007	College English
PSY1054	Child and Youth Development
CULT1001	Cross Cultural Communications
WOMN1035	Integrative Seminar I
GNED	General Education Elective

Semester 2

COUN1014	Group Process I
COUN2013	Working with Children and Youth Experiencing Violence
COMM1034	Professional Communications I
PSY1003	Psychology of Women
WOMN1094	Gender, Race and Class: The Structure of Privilege and Oppression
WOMN1014	Field Work Seminar I
WOMN1037	Integrative Seminar II
WOMN1016	Field Placement I
COMP1082	Computer Skills and Applications

Semester 3

COUN2014	Working with Women Surviving Sexual Violence I
WOMN2029	Feminist Political Action and Community Development I
COUN2015	Group Process II
GNED1019	Global Transformation
WOMN2017	Field Work Seminar II
WOMN2026	Field Placement II
WOMN2031	Integrative Seminar III

Semester 4

COUN1013	Working with Abused Women II
COUN2016	Working with Women Surviving Sexual Violence II
WOMN2032	Feminist Political Action and Community Development II
COUN2017	Group Process III
WOMN2022	Field Work Seminar III
WOMN2034	Field Placement III
WOMN2033	Integrative Seminar IV

For more information, call the Faculty of Community Services & Health Sciences at 416-415-2310 between 9 a.m. and 4 p.m.

For updated information and course descriptions: Go to www.gbrownc.on.ca, or call 416-415-2000 or 1-800-265-2002.

Behavioural Science

NEW

Program Code: S116
3 years (6 semesters)

Starting: September, 2002
(Program under development, pending Ministry approval)

Apply to OCAS

Our Program

This three-year program will provide students with an opportunity to study and apply behavioural theory in a variety of settings. The themes in the program include behavioural theory and application, ethics and professionalism, diversity, scientific method, counselling, general education, professionally related courses, and a major emphasis on practical application in the field.

Your Career

Graduates of the program are employed in a variety of settings with diverse population groups of all ages. They may work as counsellors and consultants in schools, residential and correctional facilities, and rehabilitation and vocational agencies.

Admission Requirements

Ontario Secondary School Diploma (with credits at or above the general level) or equivalent, including Grade 12 English and math, or mature student status (see page 161). Successful applicants must submit proof of a satisfactory health assessment.

Note: Most placement agencies require students to supply a report from the Canadian Police Information Centre (CPIC).

Student Selection

Students may be invited to complete a program-specific questionnaire and attend an information session.

Fees

To be announced.

Courses

To be announced.

For more information, call the Faculty of Community Services & Health Sciences at 416-415-2185 between 9 a.m. and 4 p.m.

For updated information and course descriptions: Go to www.gbrownc.on.ca, or call 416-415-2000 or 1-800-265-2002.

Career and Work Counsellor

Program Code: C109
St. James Campus
16 months (4 semesters)

Starting: September, January (plus January fast track option*)
Certification: Diploma

Apply to OCAS

Our Program

People who want to work in the field of career counselling – or people who are already working in a related field but lack the appropriate education – will be interested in this program. The course schedule has been newly revised to allow completion in just 16 months (12 months for fast track entrants). The program runs year round and is delivered in modular fashion in semesters 2, 3 and 4.

People who work in this field must be informed about current educational and occupational trends, make appropriate referrals and utilize vocational assessment tools.

This program exposes students to both individual and group career counselling theory and practice. Through a combination of classroom study and supervised placements, students are prepared to deliver career counselling services that are professional, informed and current. Students learn to advise and counsel others on career planning, career change, career revision and school-to-work transition, sometimes related to injury, illness, inappropriate career choice and job loss. Topics covered include job-search preparation, career management, human rights legislation and diversity.

The career-work focus of this program reflects the rapidly changing field of career counselling, and addresses the special, diverse requirements of the Metro Toronto community and its vicinity.

This program is unique in the Greater Toronto Area.

Part-Time Study Options

George Brown College also offers this program part-time. Call 416-415-2000 for a Continuing Education Course Guide.

Your Career

Graduates are prepared for a variety of employment settings, from corporate career services to community agencies. They may find work as career counsellors, career development practitioners, career technicians, worker rehabilitation assistants, corporate career planners, job search facilitators, employment counsellors, vocational assessors, career specialists or career information service providers. Ninety per cent of past graduates have found work in the field.

Admission Requirements

Ontario Secondary School Diploma (with credits at or above the general level) or equivalent, or mature student status (see page 161). Grade 12 math and English.

Applicants must submit a letter of personal goals and intent, provide references and attend a structured interview. Fast-track candidates must submit post-secondary transcripts.

Student Selection

If the number of qualified applicants exceeds the number of seats available in this program, the following selection procedures may apply: assessing academic standing, relevant work, or volunteer experience; reviewing a written questionnaire to assess communication skills and knowledge.

Course Exemptions

Many courses are eligible for prior learning assessment. Students with experiential learning may be able to challenge certain courses (see page 165 for information). In addition, certain Ontario Academic Credit (OAC), college or university credits may qualify you for course exemptions (see page 165 for information).

Specific courses and course numbers are subject to change.

Fees

Total annual fees last year for this program were $3,702.12. Fees may increase for programs starting in 2002. See page 170 for international student fees.

Semester 1
(September to December)

CARC1001	Overview: Career and Work Counselling
CARC1003	Work and Life: A Career Counselling Perspective
COMM1007	College English
PSY1030	Introduction to Psychology
GNED	Two General Education electives must be taken

Semester 2
(January to April)

CARC1005	Individual Career Counselling– Skills and Process I
CARC2003	Theory and Practice of Job Search
CARC1017	Individual Career Counselling– Skills and Process II
CARC2002	Group Career Counselling
CARC1013	Assessment in Career Counselling: Statistics and Tests
CARC2007	Managing Change and Transition

Semester 3
(May to August)

CARC2022	Assessment in Career Counselling: Tests and Interpretations
CARC1009	Career Development Theory I
CARC1019	Resources in the Field
CARC2005	Career and Work Equity issues
PREP1004	Field Integration I
CARC1024	Practicum I (12 weeks block placement)

Semester 4
(September to December)

CARC2014	Special Topics
CARC2032	Assessment in Career Counselling: Inventories and Interpretation
CARC2016	Career and Work Counselling with Special Needs Clients
CARC1021	Career and Work Counselling with Diverse Populations
CARC1015	Career Development Theory II
PREP2002	Field integration II
CARC2012	Practicum II

For more information, call the Faculty of Community Services & Health Sciences at 416-415-2185 between 9 a.m. and 4 p.m.

For updated information and course descriptions: Go to www.gbrownc.on.ca, or call 416-415-2000 or 1-800-265-2002.

***FastTrack**

Students with a university degree or college diploma may apply for direct entry to the second semester of the program, starting in January.

Child and Youth Worker

Program Code: C104
St. James Campus
3 years (6 semesters)

Starting: September
Certification: Diploma

Apply to OCAS – Child and Youth Worker (Work – Integrated Program C124)
Apply to OCAS – Child and Youth Worker (Fast Track Program C134)

Our Program

The program develops therapeutic skills and abilities in students, enabling them to work creatively with other professionals concerned with the care and treatment of children and adolescents with problems. The academic subjects taken in the program are correlated closely with continuous supervised field experience. The development of self-awareness and emotional maturity is emphasized, along with the ability to relate effectively to others.

Field placements for this program include some of the most prestigious agencies and institutions in Canada, such as psychiatric hospitals, group homes and special education classrooms. Students are expected to work shifts (not overnight) and may be requested to work one weekend per month in the second and third years.

Before entering the first year field placement, students are required to produce evidence that they have successfully completed a standard first aid course.

Your Career

Graduates find employment as workers in treatment centres, group homes, hospitals, schools, and community-based treatment programs.

Admission Requirements

Ontario Secondary School Diploma (with credits at or above general level) or equivalent, or mature student status (see page 161). Grade 12 English or equivalent required.

By the date of the application all applicants must have completed a minimum of 60 hours of paid or volunteer work experience with children or adolescents aged 7-18. This could have been gained through recreational work, camp counselling, "Y" programs or volunteer community programs.

After the college has been notified by OCAS that the application has been received, applicants will be asked to submit the following to the program: two letters of reference outlining hours of work, responsibilities and skills, and also, a completed questionnaire that includes a short essay. All documentation must be completed in full and submitted together. The College is unable to consider incomplete submissions.

Successful applicants must submit proof of a satisfactory medical examination.

Note: Most placement agencies require students to supply a report from the Canadian Police Information Centre (CPIC). Students who are unable to present satisfactory results from CPIC may find it difficult to complete all of the placement requirements of the program.

Continued on page 64

Semester 1

CYCS1004	Introduction to Child and Youth Care
COUN1001	Interpersonal Skills
PSY1005	Introduction to Psychology
PSY1063	Child Development
CYCS1015	Integrative Seminar I
CYCS1018	Field Practice I
CYCS1021	Therapeutic Activities I
GNE0	General Education Elective
COMM1007	College English

Semester 2

PSY1064	Child Development II
CYCS1022	Therapeutic Activities II
CYCS2002	Child and Youth Work Methods I
CYCS1017	Integrative Seminar ii
CYCS1024	Field Practice ii
COUN1006	Counselling Skills
COMP1082	Computer Skills
LAW1002	Legislation and Social issues

Semester 3

GNED1046	Human Sexuality
CYCS2011	Assessment and Plans of Care
CYCS2023	Child and Youth Care Methods II
CYCS2024	integrative Seminar iii
CYCS2025	Field Practice iii
SWRK1021	Group Dynamics I
PSY2015	Adolescent Development
GNED	General Education Elective

FastTrack

Fast Track
A 14-month Fast Track option is available for people who have completed a bachelor's degree in a related field. Apply to OCAS using program code C134.

Child and Youth Worker *(continued)*

Student Selection

Preference will be given to applicants who have experience with children and adolescents beyond high school co-op and peer tutoring. (Babysitting experience will not be considered as applicable.) Advanced English at the senior level is strongly recommended.

Your Future Study Options

Graduates may qualify for exemptions in other Community Services programs at George Brown College. They are also eligible for the degree program in Child and Youth Care at Ryerson Polytechnic University in Toronto.

Course Exemptions

Many courses are eligible for prior learning assessment. Students with experiential learning may be able to challenge certain courses (see page 165 for information). In addition, certain Ontario Academic Credit (OAC), college or university credits may qualify you for course exemptions (see page 165 for information).

Specific courses and course numbers are subject to change.

Fees

Total annual fees last year for this program were $2,293.66. Fees may increase for programs starting in 2002. See page 170 for international student fees.

Semester 4

SWRK1022	Group Dynamics II
PSY2002	Family Processes
CYCS2026	Child and Youth Care Methods II
CYCS2027	Integrative Seminar IV
CYCS2028	Field Practice IV

Semester 5

SOC1003	Sociology
PSY3008	Psychopathology I
CYCS1005	Therapeutic Foundations
CYCS3009	Integrative Seminar V
CYCS3008	Field Practice V
CYCS2006	Working with Families
CYCS3012	Professional Issues I
CYCS3013	Professional Issues II

Semester 6

PSY3009	Psychopathology II
PSY3002	Exceptional Children
CYCS3011	Integrative Seminar VI
CYCS3010	Field Practice VI
CYCS3014	Professional Issues III
CYCS3015	Professional Issues IV

Policy Statement for Child and Youth Worker Program for 2002-2003

A student who fails the same core course 3 times is no longer able to continue in this program. Core courses will be identified on course outlines.

For more information, call the Faculty of Community Services & Health Sciences at 416-415-2185 between 9 a.m. and 4 p.m.

For updated information and course descriptions: Go to www.gbrownc.on.ca, or call 416-415-2000 or 1-800-265-2002.

Work-Integrated Program

The Work-Integrated Program is designed so that students can work full-time in the field and simultaneously earn credits toward their Child & Youth Work diploma. This program can be completed in 3 years, and is tailored to people who are currently practicing in the field. Apply to OCAS using program code C124.

Community Worker

Program Code: C101
St. James Campus
2 years (4 semesters)

Apply to OCAS

Starting: September
Certification: Diploma

Our Program

The Community Worker program enables people with a commitment to community work and social justice to enhance and develop their knowledge and skills. Graduates of this program work with community service organizations and community groups which need help in identifying and taking action on community issues.

The program consists of classroom instruction and field work practice. Emphasis is placed on learning by sharing ideas and experiences. Each student is expected to be mature and self-directed, and to assume the major responsibility for his or her own learning.

Your Career

The community worker is a generalist in community development who works primarily in a resource capacity with groups and community organizations. Graduates are employed in co-operatives, advocacy programs, front-line social services, community service programs, ethno-specific agencies, immigrant and refugee services, and organizations that develop community services such as day care and housing.

Admission Requirements

Ontario Secondary School Diploma (with credits at or above general level) or equivalent, or mature student status (see page 161). Each applicant must complete a program-specific questionnaire and may be invited to attend an information session.

Student Selection

Each applicant must complete a program-specific questionnaire and may be invited to attend an information session.

Functional-level English testing may be required. Background courses in family studies, sociology, social issues, political science, and history are assets.

Related work experience, extensive life experience, and previous community involvement are strongly recommended. The ability to develop effective communication skills, a belief in the involvement of people in decision-making, and a commitment to human rights and social justice are desirable. Additional languages are valued.

Course Exemptions

Some courses may be eligible for prior learning assessment. Students with experiential learning may be able to challenge certain courses (see page 165 for information). In addition, certain Ontario Academic Credit (OAC), college or university credits may qualify you for course exemptions (see page 165 for information).

Specific courses and course numbers are subject to change.

Your Future Study Options

Students who successfully complete this program may qualify for exemptions in social work at Ryerson Polytechnic University, in social science/sociology programs at York University, and in the Human Services Counsellor program and the Assaulted Women's and Children's Counsellor/Advocate program at George Brown College. Advanced standing in certain other degree programs may be available.

Fees

Total annual fees last year for this program were $2,258.66. Fees may increase for programs starting in 2002. See page 170 for international student fees.

Semester 1

CWRK1006	Community Work Forum
GNE01089	Political Science I
CWRK1005	Human Rights
CWRK1008	Interpersonal Communications
CWRK1001	Introduction to Community Work
COMM1007	College English
COMP1082	Computer Skills and Applications

Semester 2

CWRK1003	Community Analysis
GNE01038	Sociology: A Critical Approach
PSY1009	Lifespan Development
CWRK1009	Group Dynamics
CWRK1011	Field Seminar II
CWRK1010	Field Work II
COMM1034	Professional Communications

Semester 3

CWRK2012	Proposal Development and Funding
CWRK2019	Canadian Social Policy
COUN2003	Counselling
CWRK2009	Field Seminar III
CWRK2002	Field Work III
ELECT	Program Elective
GNED	General Education Elective

Semester 4

CWRK2014	Community Organizing
POLI2000	Political Science II
CWRK2016	Group Leadership
CWRK2018	Field Seminar IV
CWRK2017	Field Work IV
ELECT	Program Elective
GNED	General Education Elective

Electives may change according to student interest and community trends. Examples of electives include: Anti-Racism Strategies, Community Legal Services, Social Housing, Popular Education, Women's Studies, Inter-Agency Communication and Mental Health Interpreting. There will be approximately 650 hours of field experience during the course of the program.

For more information, call the Faculty of Community Services & Health Sciences at 416-415-2185 between 9 a.m. and 4 p.m.

For updated information and course descriptions: Go to www.gbrownc.on.ca, or call 416-415-2000 or 1-800-265-2002.

Early Childhood Assistant

Program Code: C105
Ryerson University*
30 weeks (2 semesters)

Starting: September
Certification: Certificate

Apply to OCAS

Our Program

The program trains students to work as assistants with young children, aged six weeks to 5 years, in child care centres and nursery schools. Emphasis is placed on basic skills development. Within each semester, the weeks are divided into three days of classroom theory and two days of field experience. In addition, there is a field block placement in each semester.

Your Career

Graduates may find employment as assistant teachers in child care centres and nursery schools, or as family-home child care providers.

Admission Requirements

Ontario Secondary School Diploma (with credits at or above general level) or equivalent, or mature student status (see page 161). Minimum Grade 11 English. Successful applicants must submit proof of a satisfactory medical examination.

After the College has been notified by OCAS that the application has been received, each applicant must complete a program-specific questionnaire and will then be invited to attend an information session.

Field placement is a mandatory and complex component of the program. Should accommodation issues arise, a Special Needs Consultant may be called upon to assist the applicant in determining whether s/he can meet the requirements necessary for the safe caregiving of young children.

Student Selection

Previous work/volunteer/co-op experience with young children is desirable, but not essential. Courses in family studies (with a child care focus) are recommended.

Course Exemptions

Many courses are eligible for prior learning assessment. Students with experiential learning may be able to challenge certain courses (see page 165 for information). In addition, certain Ontario Academic Credit (OAC), college or university credits may qualify you for course exemptions (see page 165 for information).

Specific courses and course numbers are subject to change.

Your Future Study Options

Students who complete the Early Childhood Assistant program and SOC1031 Introductory Sociology may apply directly to the second year of the Early Childhood Education program (C100).

Fees

Total annual fees last year for this program were $2,258.66. Fees may increase for programs starting in 2002. See page 170 for international student fees.

Semester 1

GNED1047	Infant and Child Development
ECE1039	Health, Safety and Nutrition*
ECE1056	Foundations of ECE I
ECE1041	Creative Expression
ECE1005	Field Practice I
COMM1073	Language and Communications I
ECE1052	Interpersonal Communications
COMP1082	Computer Skills and Applications

Semester 2

GNED1047	Infant and Child Development
ECE1071	Creative Expression
ECE1069	Health, Safety and Nutrition
ECE1010	Field Practice II
ECE1075	Foundations of ECE II
COMM1091	Language and Communications II
GNED1016	Foundations for Humanities, Arts, Technology and Science

†Students are required to complete a standard first aid course as part of their Health, Safety and Nutrition course.

For more information, call the Faculty of Community Services & Health Sciences at 416-415-2310 between 9 a.m. and 4 p.m.

For updated information and course descriptions: Go to www.gbrownc.on.ca, or call 416-415-2000 or 1-800-265-2002.

Classes will be held at Ryerson University starting fall 2002.

Early Childhood Education

Program Code: C100
Ryerson University*
2 years (4 semesters)
or 18 months continuous

Starting: September, January
Certification: Diploma
Summer classes (with January start)

Apply to OCAS

Our Program

This program enables students to gain skills and knowledge through a unique system of alternating blocks of classroom theory and field practice. George Brown's program provides theoretical and practical training with infant, toddler, preschool and school-aged children. The program trains students to work with children aged six weeks to 12 years, in a variety of early childhood education settings.

Each semester is divided into blocks of seven weeks. One block is for academic studies, the other is for field placement where students have the opportunity to work with children of all ages in a variety of settings.

Part-Time Study Options

George Brown College also offers this program part-time. Call 416-415-2000 for a Continuing Education Course Guide.

Your Career

Graduates may find employment in child care centres and nursery schools. Opportunities also exist in pediatric playrooms, special education settings, junior kindergarten, therapeutic nursery programs and in-home care. Your ECE diploma will give you credit towards degree programs at other institutions. It also makes you eligible for certification by the Association of Early Childhood Educators of Ontario.

Admission Requirements

Ontario Secondary School Diploma (with credits at or above general level) or equivalent, or mature student status (see page 161). Grade 12 English.

Note: Successful applicants must submit proof of a satisfactory medical examination upon entering the program.

After the college has been notified by OCAS that the application has been received, each applicant must complete a program-specific questionnaire and will be invited to attend an information session.

Field placement is a mandatory and complex component of the program. Should accommodation issues arise, a Special Needs Consultant may be called upon to assist the applicant in determining whether s/he can meet the requirements necessary for the safe caregiving of young children.

Student Selection

Experience in working with young children is desirable. Courses in family studies (with a child care focus) are recommended.

Course Exemptions

Many courses are eligible for prior learning assessment. Students with experiential learning may be able to challenge certain courses (see page 165 for information). In addition, certain Ontario Academic Credit (OAC), college or university credits may qualify you for course exemptions (see page 165 for information).

Specific courses and course numbers are subject to change.

Fees

Total annual fees last year for this program were $2,258.66. Fees may increase for programs starting in 2002. See page 170 for international student fees.

FastTrack

Applicants who have obtained a degree in a related area (i.e. Sociology, Psychology) and have experience working with young children, may enter directly into the second year of the program, provided that they supply documentation and complete a two week orientation course in June.

Semester 1

PSY1056	Infant and Child Development
ECE1039	Health, Safety and Nutrition†
ECE1040	Interpersonal Communication
ECE1041	Creative Expression
ECE1024	Field Practice I
ECE1056	Foundations of ECE I
ECE1073	Creative Play Workshops
ECE1074	Observation, Planning and Evaluation
COMM1007	College English
GNED	General Education Elective

Semester 2

ECE1076	Observation, Planning and Evaluation
ECE1077	Creative Play Workshops
ECE1075	Foundations of ECE
COMP1082	Computer Skills and Applications
PSY1075	Infant and Child Development
ECE1069	Health, Safety and Nutrition
ECE1070	Interpersonal Communication
ECE1071	Creative Expression
ECE1026	Field Practice II

Semester 3

ECE2046	Policy, Advocacy and Legislation
ECE2045	Curriculum Development
GNED1175	History of Canadian Education, or
GNED	General Education Elective
ECE2028	Children with Special Needs
ECE2029	Working with Families
ECE2014	Field Practice III
ECE1078	Observation, Planning and Evaluation, or
GNED1017	Children's Literature
GHUM1174	Politics of Language

Semester 4

ECE2048	Policy, Advocacy and Legislation
ECE2049	Children with Special Needs
ECE2050	Working with Families
ECE2047	Curriculum Development
ECE2017	Field Practice IV
GNED	General Education Elective
GNED	General Education Elective

†Students are required to complete a standard first aid course as part of their Health, Safety and Nutrition course.

For more information, call the Faculty of Community Services & Health Sciences at 416-415-2310 between 9 a.m. and 4 p.m.

For updated information and course descriptions: Go to www.gbrownc.on.ca, or call 416-415-2000 or 1-800-265-2002.

Classes will be held at Ryerson University starting fall 2002.

Human Services Counsellor

Program Code: C103
St. James Campus
2 years (4 semesters)

Starting: September
Certification: Diploma

Apply to OCAS

Our Program

This program offers three areas of specialization: addictions, mental health, and criminal justice. Each student selects a major and minor area so that, upon graduation, he/she is prepared for employment as a counsellor in these two areas.

The program combines academic and experiential classroom work with 1,000 hours of supervised field work. The program is quite intensive and emotionally demanding. By developing a knowledge of values, ethics and professional conduct as they relate to social policy and practice, students will explore the role of the human services counsellor as an agent of change within social services and society. A knowledge of social inequalities as related to class, gender, race, sexual orientation, different abilities, etc., is essential for effective work in the field.

The field practicum provides at least two opportunities to practice counselling skills in different settings, under the supervision of professional practitioners. Students also have opportunities for international placements. The program is primarily aimed at mature students who are open to exploring their own values and world views, can communicate well and show empathy.

Extended Program (C123)

For information about extended programs, please call 416-415-2185.

Your Career

The addictions, mental health, and criminal justice settings in which graduates may find employment include: addiction treatment centres, halfway houses, detoxification centres, community centres, and group homes. Employment rates for graduates of the program have been over 85%.

Admission Requirements

Ontario Secondary School Diploma (with credits at or above general level) or equivalent, or mature student status (see page 161). Grade 12 English or equivalent required.

After the College has been notified by OCAS that the application has been received, each applicant must complete a program-specific questionnaire.

Note: Most placement agencies require students to supply a report from the Canadian Police Information Centre (CPIC). Students who are unable to present satisfactory results from CPIC may find it difficult to complete all of the placement requirements of the program.

TWO YEAR OPTION

Semester 1

SWRK1017	Field Work I
SWRK1018	Field Work Seminar I
COUN1021	Applied Counselling Theory I
COUN1007	Group Process Ia
PSY1061	Human Growth and Behaviour I
SOC1006	Sociology I
COUN1022	Counselling Practice Laboratory I
COMM1007	College English
GNED	General Education Elective

Semester 2

COUN1007	Group Process Ib
SWRK1017	Field Work I
SWRK1018	Field Work Seminar I
COUN1023	Applied Counselling Theory II
PSY1062	Controversial Issues in Social Services
LIFE1005	Life Skills Methodology I
COUN1024	Counselling Practice Laboratory II
COMP1082	Computer Skills and Applications
GNED	General Education Elective

Semester 3

SWRK2028	Field Work II
SWRK2029	Field Work Seminar II
COUN2020	Applied Counselling Theory III
LIFE2004	Life Skills Methodology II
COUN2009	Group Process IIa
ELECT	One Elective chosen from courses below
ELECT	One Elective chosen from courses below
ELECT	One Elective chosen from courses below

Student Selection

Based on the information given, he/she may be asked to attend a group interview/information session. Advanced English is strongly recommended. Functional-level English testing may be required.

Individuals who have a history of substance abuse, psychiatric care or incarceration may be considered after two years with no active difficulties.

Your Future Study Options

Graduates of the program are eligible for advanced standing in degree programs at Ryerson and York Universities.

Dual Diplomas: Graduates have opportunities for advanced standing into other Community Services programs.

Course Exemptions

Many courses are eligible for prior learning assessment. Students with experiential learning may be able to challenge certain courses (see page 165 for information). In addition, certain Ontario Academic Credit (OAC), college or university credits may qualify you for course exemptions (see page 165 for information).

Specific courses and course numbers are subject to change.

Fees

Total annual fees last year for this program were $2,258.66. Fees may increase for programs starting in 2002. See page 170 for international student fees.

Semester 4

SWRK2028	Field Work II
SWRK2029	Field Work Seminar II
COUN2043	Applied Counselling Theory IV
COUN2009	Group Process IIb
ELECT	One Elective chosen from courses below
ELECT	One Elective chosen from courses below
ELECT	One Elective chosen from courses below
PHSL2002	Pharmacology and Physiology

In semesters 3 and 4, students choose two of the following three electives, one as a major area of specialization and one as a minor:

SWRK2032	Addictions: Core Studies I
SWRK2038	Addictions: Core Studies II
SWRK2034	Mental Health: Core Studies I
SWRK2039	Mental Health: Core Studies II
SWRK2036	Criminal Justice: Core Studies I
SWRK2040	Criminal Justice: Core Studies II

Students choose the course related to the major area of specialization:

SWRK2033	Addictions: Issues in Counselling Practice I
SWRK2041	Addictions: Issues in Counselling Practice II
SWRK2035	Mental Health: Issues in Counselling Practice I
SWRK2042	Mental Health: Issues in Counselling Practice II
SWRK2037	Criminal Justice: Issues in Counselling Practice I
SWRK2043	Criminal Justice: Issues in Counselling Practice II

For more information, call the Faculty of Community Services & Health Sciences at 416-415-2185 between 9 a.m. and 4 p.m.

For updated information and course descriptions: Go to www.gbrownc.on.ca, or call 416-415-2000 or 1-800-265-2002.

Visit the Human Services Counsellor web site.

Pre-Interpreter

Program Code: C113
St. James Campus
1 year (2 semesters)

Starting: September
Certification: Certificate

Apply to OCAS

Our Program

This program provides intensive preparation in American Sign Language and English, plus an orientation to Deaf culture and current social issues affecting deaf people. The curriculum combines opportunities to learn and practice American Sign Language (ASL) with classroom teaching about the structure and features of this language. Students will learn to understand and participate in basic conversations in ASL. They will also develop stronger skills in spoken and written English, as well as basic understanding of the role of the ASL-English Interpreter.

Part-Time Study Options

Basic courses in American Sign Language are available in the evenings. Call 416-415-2000 for a Continuing Education Course Guide.

Your Career

You will be able to use your ASL skills to communicate with Deaf people in a wide variety of business, educational, and social service settings. This certificate will be of particular advantage in combination with qualifications in business, early childhood education, teaching, nursing, counselling, and other diplomas and degrees. Fluency in ASL is an asset for anyone who deals with members of the Deaf community or with the general public. Note that this program does not prepare you to be an ASL-English Interpreter, although it can prepare you to meet the entrance requirements for George Brown's ASL-English Interpreter program.

Admission Requirements

Ontario Secondary School Diploma (with credits at or above the general level) or equivalent or mature student status (see page 161).
Grade 12 English required. Applicants will be asked to complete a questionnaire and may be invited to an information session.

Student Selection

Advanced level of English is strongly recommended.

Course Exemptions

Many courses are eligible for prior learning assessment. Students with experiential learning may be able to challenge certain courses (see page 165 for information). In addition, certain Ontario Academic Credit (OAC), college or university credits may qualify you for course exemptions (see page 165 for information).

Specific courses and course numbers are subject to change.

Your Future Study Options

Graduates may apply to the ASL-English Interpreter program at George Brown or at other colleges if they wish to become Sign Language Interpreters.

Fees

Total annual fees last year for this program were $2,276.16. Fees may increase for programs starting in 2002. See page 170 for international student fees.

CURRICULUM UNDER DEVELOPMENT.

Semester 1

SIGN1016	ASL
SIGN1017	Visual Gestural Communication
COMM1007	College English
GNED	General Education Elective

Semester 2

SIGN1018	ASL
SIGN1019	Introduction to the Deaf Community
SIGN1020	Fingerspelling and Number Use in ASL
COMP1082	Computer Skills and Applications English
COMM1013	General Education Elective

For more information, call the Faculty of Community Services & Health Sciences at 416-415-2185 between 9 a.m. and 4 p.m.

For updated information and course descriptions: Go to www.gbrownc.on.ca, or call 416-415-2000 or 1-800-265-2002.

ASL-English Interpreter

Program Code: C110
St. James Campus
3 years (6 semesters)

Starting: September
Certification: Diploma

Apply to OCAS

Our Program

This program will prepare students to work as effective sign language interpreters facilitating communication between Deaf and hearing people. The ASL-English curriculum combines theoretical and practical learning experiences that will further develop the students' linguistic knowledge and understanding of the two languages, as well as their awareness of deaf and hearing cultures.

Students will have the benefit of a variety of learning environments, including the classroom, laboratory practice and field placements. Skills are applied during the five field placements that take place in all but the first semester. The program combines theory and practical experience, allowing participants to learn specialized techniques of interpreting in a variety of settings. Further learning is enhanced through field excursions and guest speakers currently involved in the field.

Part-Time Study Options

George Brown College also offers evening courses in American Sign Language. Call 416-415-2000 for a Continuing Education Course Guide.

Your Career

Graduates will be qualified for careers as entry-level sign language interpreters with social service agencies, government contracts, community residential settings, specialized school programs, and institutions. Many sign language interpreters do freelance work.

Admission Requirements

Ontario Secondary School Diploma (with credits at or above general level) or equivalent, or mature student status (see page 161).
Grade 12 English required. Successful applicants must provide proof of a satisfactory medical exam.

Student Selection

As part of the selection process, each applicant must complete a program-specific questionnaire, attend an information session, complete an English Skills Verification Test and demonstrate conversation level skills in receptive and expressive ASL (American Sign Language) and spoken English.

Advanced level of English is strongly recommended.

Course Exemptions

Many courses are eligible for prior learning assessment. Students with experiential learning may be able to challenge certain courses (see page 165 for information). In addition, certain Ontario Academic Credit (OAC), college or university credits may qualify you for course exemptions (see page 165 for information).

Specific courses and course numbers are subject to change.

Fees

Total annual fees last year for this program were $2,276.16. Fees may increase for programs starting in 2002. See page 170 for international student fees.

Semester 1

SIGN1002	Introduction to the Profession
SIGN1003	Deaf Culture and Community I
SIGN1004	ASL I
SIGN1006	Fundamentals of Interpreting I
COMM1007	College English
GNED1097	Anatomy and Physiology
GNED	General Education Elective

Semester 2

SIGN1001	Interpersonal Skills
SIGN1007	Field Observation
SIGN1008	Field Seminar I
SIGN1013	Deaf Culture and Community II
SIGN1014	Fundamentals of Interpreting II
SIGN1015	ASL II
COMM1034	Professional Communications I
COMP1082	Computer Skills and Applications

Semester 3

SIGN1010	Interpreting: English to ASL I
SIGN1009	Interpreting: ASL to English I
SIGN2002	ASL III
SIGN2005	Field Placement III
SIGN2006	Field Seminar III
SIGN1012	Linguistics of ASL I
GNED1039	Values, Ethics and Professional Issues
GNED	General Education Elective
COMM1035	Professional Communications II

Semester 4

SIGN2003	Interpreting: English to ASL II
SIGN2008	ASL IV
SIGN2010	Field Placement IV
SIGN2011	Field Seminar IV
SIGN2013	Interpreting: ASL to English II
SIGN2014	Interpreting in Specialized Settings I
SIGN2016	Psychology of Language Acquisition

Semester 5

SIGN3007	ASL V
SIGN3008	ASL Discourse
SIGN3009	Interpreting: ASL and English Discourse I
SIGN3010	Interpreting in Specialized Settings II
SIGN3011	Field Placement V
SIGN3012	Field Seminar V

Semester 6

SIGN3013	ASL VI
SIGN3014	Interpreting: ASL and English Discourse II
SIGN3015	Entrepreneurial Skills for Interpreters
SIGN 3016	Field Placement VI
SIGN3017	Field Seminar VI

For more information, call the Faculty of Community Services & Health Sciences at 416-415-2185 between 9 a.m. and 4 p.m.

For updated information and course descriptions: Go to www.gbrownc.on.ca, or call 416-415-2000 or 1-800-265-2002.

Intervenor for Deaf-Blind Persons

Program Code: C108
Nightingale Campus
2 years (4 semesters)

Starting: September
Certification: Diploma

Apply to OCAS

Our Program

Intervenors act as the eyes and ears for people who are both deaf and blind. Students will learn to help people with this dual disability communicate and become more independent, and also assist them with the activities of daily living. This program, the first and largest in the world, was developed in partnership with a number of service providers and deaf-blind consumer associations.

The program provides the knowledge and basic skills to work with children and adults who are deaf-blind, including individuals who may be medically fragile. Intervenors make it easier for deaf-blind people to get information and to interact within the environment. The program combines theory and practical experience, allowing participants to learn specialized techniques of intervention and a variety of alternative communication methods. Skills are applied during the three field placements that consist of 140 hours per semester in semesters 2, 3 and 4. Further learning is enhanced by a variety of field excursions and guest speakers currently involved in the field.

Your Career

Graduates find career employment as intervenors with boards of education, social service agencies, people who are deaf-blind, community residential settings and specialized school programs and institutions. There is a demand for intervenors in a number of countries throughout the world.

Admission Requirements

Ontario Secondary School Diploma (with credits at or above general level) or equivalent, or mature student status (see page 161). Grade 12 English required. Advanced Grade 12 English is recommended. Successful applicants must provide proof of a satisfactory medical examination. Field Placement is a mandatory component of the program. Host placement agencies require students to supply a report from the Canadian Police Information Centre (CPIC).

Student Selection

Each applicant must complete a questionnaire, attend an information session and complete an English Skills Verification Test. Applicants living farther than 150 km from Toronto have the option of a telephone interview.

Course Exemptions

Many courses are eligible for prior learning assessment. Students with experiential learning may be able to challenge certain courses (see page 165 for information). In addition, certain Ontario Academic Credit (OAC), college or university credits may qualify you for course exemptions (see page 165 for information).

Specific courses and course numbers are subject to change.

Fees

Total annual fees last year for this program were $2,258.66. Fees may increase for programs starting in 2002. See page 170 for international student fees.

Semester 1

INTV1002	Interpersonal Skills
INTV1003	Introduction to Field and Community Resources
INTV1004	Deaf-Blind Communication I
INTV1005	Deaf-Blind Communication II
INTV1006	Orientation and Mobility
SOC1008	Sociology (Relevant to Deaf-Blindness)
COMM1007	College English
ANAT1027	Anatomy and Physiology

Semester 2

INTV1008	Field Work Practice
INTV1007	Field Work Seminar
INTV1009	Deaf-Blind Communication I
INTV1010	Deaf-Blind Communication II
PSY1051	Human Growth and Development
INTV1011	Skills of Daily Living/Assistive Devices
COMP1082	Computer Skills and Applications
INTV2013	Intervention with Medically Fragile Persons

Semester 3

HUMN2007	Values, Ethics and Professional Issues
INTV2002	Field Work Seminar
INTV2003	Field Work Practice
INTV2003	Deaf-Blind Communication I
INTV2004	Deaf-Blind Communication II
INTV2006	Deaf-Blind Communication III
GNED	General Education Elective

Semester 4

INTV2007	Independent Project
INTV2008	Field Work Practice
INTV2009	Field Work Seminar
INTV2010	Deaf-Blind Communication I
INTV2011	Deaf-Blind Communication II
PSY1032	Introduction to Psychology
INTV2012	Deaf-Blind Communication III (optional)
GNED	General Education Elective

For more information, call the Faculty of Community Services & Health Sciences at 416-415-2310 between 9 a.m. and 4 p.m.

For updated information and course descriptions: Go to www.gbrownc.on.ca, or call 416-415-2000 or 1-800-265-2002.

Labour Studies and Human Rights

NEW

The School of Labour is pleased to announce the launch of a Labour Studies and Human Rights Diploma Program, scheduled to start January, 2003.

Our Program

The Labour Studies and Human Rights Diploma Program, unique in Toronto, will link with the GBC-accredited Certificate program in Labour Studies, offered by the Metro Labour Education Centre.

This program provides students with leadership skills in a comprehensive range of workplace and organizational needs – including conflict resolution and negotiations, workplace and human rights law, political structures and organizing, research and the effective use of computers, oral and written communications, as well as in-depth knowledge of the history and structure of the labour movement across Canada and world wide. Courses are offered at flexible times to accommodate working people.

Your Career

The skills you develop in the program, and in placements in the labour movement, will enhance your general employability in the workforce and make you specifically desirable in the movement, co-operatives, employee associations, community agencies and advocacy organizations. Completion of the program will also provide you with marketable skills in the emerging fields of conflict resolution and mediation.

Admission Requirements

To be announced. mature student status (see page 161) and/or Prior Learning Assessment and Recognition (PLAR) will be granted for experiential learning that meets course objectives. English assessment may be required.

As part of the selection process, each applicant will complete a program-specific questionnaire and may be invited to attend an information session.

Student Selection

Experience as an activist or related experience within a union, community or workplace are strongly recommended. The ability to develop strong communication and negotiation skills, a commitment to human rights, to the labour movement and to social justice is desirable.

Your Future Study Options

The College is negotiating advanced standing for successful graduates of this program, with appropriate university programs. Inquire when applying.

Fees

To be announced.

For more information, call Maureen Hynes, Co-ordinator, the School of Labour, at 416-415-2459 between 9 a.m. and 3 p.m., Monday to Friday.

E-mail: mhynes@gbrownc.on.ca

For updated information and course descriptions: Go to www.gbrownc.on.ca, or call 416-415-2000 or 1-800-265-2002.

Redirection Through Education

Program Code: C702
Nightingale Campus
3 semesters (phases) with the option of extending semesters 1 and 2

Starting: September, January, April.
Certification: Program certificate on completion of each semester (phase).

Our Program

Redirection Through Education (RTE) is a psycho-educational program designed for adults 19 years and older who have had emotional or mental health difficulties. It provides students with the opportunity to assess and develop effective interpersonal relationships, communications and vocational skills, through groups, classes, individual counselling and work placements. Students develop goals and identify strategies to work on individual educational, vocational and personal plans. Refresher courses are offered in English and computer skills. Students use the computer lab to prepare résumés and cover letters and to participate in activities that facilitate on going planning. Co-op work placements are offered in Phases 1, 2 and 3. Follow-up counselling is available to assist with transitions to employment, training, education or other activities.

This program prepares individuals for making effective and informed choices regarding further education, skill-training, jobs, and other vocational or personal goals.

Admission Requirements

The program is designed for people who have had first-hand experience with the mental health system. Applicants must attend an information session held on the first Wednesday of each month after which a referral form must be completed by the applicant or a referring worker. All applicants are invited for an admission appointment.

Fees

No student fees. This program is sponsored by the Ontario Ministry of Health and Ministry of Education and Training – Colleges and Universities.

Semester 1 (Phase 1)

PREP7075	Communications
PREP7074	Emotional intelligence
PREP7076	Planning and Review
PREP7077	Vocational Exploration
PREP7078	Assertiveness
PREP7079	Interest Groups
PREP7080	Personal and Vocational Counselling
COMM1007	College English (optional)
ENGL7067	English Fundamentals
COMP5289	Computers
PREP7089	Co-op Work Placement
PREP7088	Critical Thinking

Semester 2 (Phase 2)

PREP7082	Interpersonal Skills
PREP7083	Communications Skills
PREP7084	Vocational Skills
PREP7085	Work Placement Skills
PREP7087	Conflict Management
PREP7089	Co-op Work Placement
PREP7090	Interest Groups
PREP7080	Personal and Vocational Counselling
COMM1007	College English (optional)
ENGL7067	English Fundamentals
COMP5289	Computers
GNED1003	General Education Foundation (optional credit)

Semester 3 (Phase 3)

PREP7091	Interpersonal Communications
PREP7092	Planning and Review
PREP7093	Work Skills
PREP7094	Work Placement Skills
PREP7096	Workplace Communications
PREP7097	Community Resources
PREP7089	Co-op Work Placement
PREP7080	Personal and Vocational Counselling
COMP5289	Computers
GNED1003	General Education Foundation (optional credit)

For more information, call the Faculty of Community Services & Health Sciences at 416-415-2315 between 9 a.m. and 4 p.m.

For updated information and course descriptions: Go to www.gbrownc.on.ca, or call 416-415-2000 or 1-800-265-2002.

Dental Assistant – Level I and II

Program Code: S113
Casa Loma Campus
1 year (2 semesters)
Apply to OCAS

Starting: September
Certification: Certificate

Our Program

The Dental Assistant program prepares you to assume the duties of a Level I chair-side assistant, who assists during operative and specialty procedures, and also the responsibilities of a Level II assistant, who performs intra-oral functions such as polishing teeth and applying dental dams. Students also learn to take and process X-rays, prepare dental materials and manage client records. Learning takes place alongside students in the Dental Hygiene, Restorative Dental Hygiene, Denturism and Dental Technology programs.

The program includes work experience in the University of Toronto's Faculty of Dentistry and in dental offices and hospitals.

Note: Students are responsible for providing their own dental clients during the second semester of the program.

Your Career

Graduates may apply for certification with the Ontario Dental Nurses and Assistants Association, and will be required to write the National Dental Assisting Examining Board Exam. Graduates find employment in private practice, public health and hospitals.

Admission Requirements

Ontario Secondary School Diploma (with credits at or above general level) or equivalent, or mature student status (see page 161). Grade 12 English, Grade 11 or 12 biology and chemistry. An advanced level in biology is strongly recommended. At the commencement of the pre-clinical segment, candidates must provide proof of a current certificate in CPR (Level C), the basic rescuer level approved by the Ontario Heart Foundation. Applications must be received by February 1, 2002, to be considered.

Accepted students will be required to attend a mandatory orientation session during the week prior to commencement of classes. Students must complete and submit the George Brown College Health Form during the first weeks of the program.

Student Selection

Qualified applicants will be selected on the basis of test results in English, mathematics, basic sciences and human biology.

Course Exemptions

Many courses are eligible for prior learning assessment. Students with experiential learning may be able to challenge certain courses (see page 165 for information). In addition, certain Ontario Academic Credit (OAC), college or university credits may qualify you for course exemptions (see page 165 for information).

Specific courses and course numbers are subject to change.

Fees

Total annual fees last year for this program were $3,321.00. Fees may increase for programs starting in 2002.

Note: Students in this program must pay material fees, even if other fees are deferred.

Semester 1

COMM1007	College English
GSSC1058	Introductory Psychology
ANAT1038	Head and Neck Anatomy
BIOL1023	Human Biology I
OENT1046	Dental Materials I
DENT1047	Dental Radiography I
OENT1048	Pre-Clinical Techniques – Theory
DENT1049	Dental Ethics and Dental Business Skills
DENT1050	Pre-Clinical Techniques – Practical
BIOL1027	Microbiology for the Dental Assistant

Semester 2

BIOL1028	Human Biology II
OENT1051	Dental Radiography II
OENT1052	Dental Anatomy
DENT1053	Dental Materials II
DENT1054	Introduction to Oral Histology and Periodontology
OENT1055	Preventive Dentistry
DENT1056	Clinical Techniques – Theory
DENT1057	Clinical Techniques – Practical
OENT1058	Field Practice
NUTR1016	Nutrition and Nutrition Counselling
PATH1012	Oral Pathology
PHAR1004	Pharmacology and Emergency Care
OENT1075	Community Health for the Dental Assistant
GNED	General Education Elective
COMP1082	Computer Skills and Applications

For more information, call the Faculty of Community Services & Health Sciences at 416-415-4543 between 9 a.m. and 3 p.m.

For updated information and course descriptions: Go to www.gbrownc.on.ca, or call 416-415-2000 or 1-800-265-2002.

Dental Hygiene

Program Code: S112
Casa Loma Campus
2 years (4 semesters)

Apply to OCAS

Starting: September
Certification: Diploma

Our Program

The Dental Hygiene program prepares students to meet the needs of a dynamic profession. The program clearly articulates the dental hygiene process model of care, comprising preparation, assessment, planning, implementation and evaluation. All procedures performed for the client are based on individual needs and the client is viewed as a partner-in-care.

Students evaluate the care provided by delineating short- and long-term goals and employing strategies for continued care.

Note: All students are responsible for providing their own dental clients for the clinical component of the program.

The field placement component provides the student with the opportunity to participate in community health settings. The program is subject to change in legislation.

Graduates of this program must successfully complete the National Dental Hygiene Certification examination to be eligible for registration by the College of Dental Hygienists of Ontario.

Your Career

Dental hygiene practice settings include private practice, community health, hospitals, teaching institutions, collective living centres, research and industry.

Admission Requirements

Ontario Secondary School Diploma (with credits at or above general level) or equivalent, including Grade 12 English, mathematics, Grade 11 or 12 biology and Grade 11 or 12 physics or chemistry, or mature student status (see page 161).

During the first two months of Semester 1, students are required to obtain or show proof of a current CPR basic rescuer certificate (Level C), approved by the Ontario Heart Foundation, and a standard first aid certificate. These certificates must be kept current throughout the program. Students must complete and submit the George Brown health form during the first weeks of the program.

Note: The college recommends that students have a Hepatitis B vaccination prior to entry.

Accepted students will be required to attend an orientation session during the week prior to commencement of classes.

Applications must be received by February 1, 2002, to be considered.

Student Selection

Qualified applicants will be selected on the basis of test results in English, mathematics and basic sciences. Applicants may be required to complete an essay at the time of testing. A personal interview may be required.

Course Exemptions

Many courses are eligible for prior learning assessment. Students with experiential learning may be able to challenge certain courses (see page 165 for information). In addition, certain Ontario Academic Credit (OAC), college or university credits may qualify you for course exemptions (see page 165 for information).

Specific courses and course numbers are subject to change.

Fees

Total annual fees last year for this program were $6,027.24. Fees may increase for programs starting in 2002.

Note: Students in this program must pay material fees, even if other fees are deferred.

Semester 1

DENT1052	Dental Anatomy
BIOL1024	Anatomy and Physiology
DENT1060	Dental Hygiene Principles I
DENT1062	Dental Hygiene Clinic I
DENT1064	Dental Radiography I
DENT1066	Dental Materials
DENT1067	General Histology
BIOL1004	Microbiology and Infection Control
GNEO	General Education Elective

Semester 2

ANAT1038	Head and Neck Anatomy I
DENT1061	Dental Hygiene Principles II
DENT1062	Dental Hygiene Clinic I
DENT1063	Dental Hygiene Clinic II
DENT1065	Dental Radiography II
DENT2023	Radiographic Interpretation
DENT1068	Oral Histology and Embryology
DENT1069	Periodontics I
HLTH1016	Community Health I
NUTR1017	Nutrition
NUTR1019	Nutrition Counselling
PHAR1005	Pathophysiology and Pharmacology I
GNED	General Education Elective
COMP1082	Computer Skills and Applications

Semester 3

ANAT2003	Head and Neck Anatomy II
DENT2017	Dental Hygiene Principles III
DENT2018	Dental Hygiene Clinic III
DENT2020	Advanced Concepts in Preventive Dentistry
GSSC1057	Lifespan Development
HLTH2018	Community Health II
DENT2021	Periodontics II
PHAR2003	Pathophysiology and Pharmacology II
DENT2031	Oral Pathology
DENT2029	Community Field Practicum I

Semester 4

DENT2019	Dental Hygiene Clinic IV
HLTH2019	Community Health III
DENT2022	Dental Specialties
GERT2027	Gerontology
SSCH1009	Professional Ethics and Jurisprudence
DENT2028	Case Presentation
DENT2030	Community Field Practicum II
DENT2036	Dental Hygiene Principles IV

Note: a proposal is in place to extend the length of this program.

For more information, call the Faculty of Community Services & Health Sciences at 416-415-4543 between 9 a.m. and 3 p.m.

For updated information and course descriptions: Go to www.gbrownc.on.ca, or call 416-415-2000 or 1-800-265-2002.

Restorative Dental Hygiene – Post-Diploma

Program Code: S400

Casa Loma Campus
23 weeks

Apply to OCAS

Starting: September (pending Ministry of Training, Colleges and Universities approval, this program may be extended to 1 year (2 semesters)
Certification: Certificate

Our Program

The restorative dental hygienist performs restorative procedures in addition to traditional preventive duties.

The restorative dental hygienist, in compliance with the Standards of Practice approved by the College of Dental Hygienists of Ontario, places and finishes amalgam, composite and temporary restorations, and cements temporary crowns.

Students practice various procedures on a manikin, after which they work in a clinical setting, performing restorative and cosmetic procedures on clients.

This program is unique in Ontario.

Your Career

Graduates are employed as restorative dental hygienists in private practice, public health and hospitals.

Admission Requirements

Ontario Active Certificate as a dental hygienist, with a minimum of one-year of work experience or the equivalent.

Student Selection

An interview may be required.

Fees

Total annual fees last year for this program were $3,679.80. Fees may increase for programs starting in 2002.

Note: Students in this program must pay material fees, even if other fees are deferred.

Courses

DENT4005	Science of Dental Materials
HSTL4001	Advanced Dental Histology and Embryology
DENT4002	Pre-Clinical Restorative Techniques
DENT4003	Clinical Techniques (Practical)
DENT4001	Functional Occlusion
DENT4004	Clinical Techniques (Theory)

For more information, call the Program Co-ordinator at 416-415-4555.

For updated information and course descriptions: Go to www.gbrownc.on.ca, or call 416-415-2000 or 1-800-265-2002.

Dental Office Administration

Program Code: S115
Casa Loma Campus
1 year (2 semesters)

Starting: September
Certification: Certificate

Apply to OCAS

Our Program

This program will equip you with a strong combination of the office administrative skills and clinical knowledge necessary to work effectively in a dental practice. You will study dental office procedures such as preparation and maintenance of client records, inventory systems, recall systems, appointment scheduling, dental insurance, accounting, computer literacy, as well as oro-facial anatomy and radiographic processing.

You will also gain practical experience by observing clinical procedures, working with students in the Dental Hygiene and Dental Assistant programs as a dental health care team member, and completing a two-week placement in a dental health care facility.

This program is unique in the Greater Toronto Area.

Your Career

After graduation, you will be fully prepared to become an integral part of the dental health care team. You may find a position with a solo dental practice, a specialty group practice or in a clinic as a receptionist/administrator. With experience, you can look forward to a supervisory or office management position.

Graduates are eligible to write the Ontario Dental Nurses and Assistants Association (ODN&AA) certification examination for Certified Dental Receptionists (CDR).

Admission Requirements

Ontario Secondary School Diploma (with credits at or above general level) or equivalent, or mature student status (see page 161). Grade 12 English and keyboarding speed of approximately 25-30 wpm.

Student Selection

If the number of qualified applicants exceeds the number of seats available in this program, the following selection procedures may apply: assessing academic standing, relevant work, or volunteer experience; reviewing a written questionnaire to assess communication skills and knowledge.

Course Exemptions

Many courses are eligible for prior learning assessment. Students with experiential learning may be able to challenge certain courses (see page 165 for information). In addition, certain Ontario Academic Credit (OAC), college or university credits may qualify you for course exemptions (see page 165 for information).

Specific courses and course numbers are subject to change.

Fees

Total annual fees last year for this program were $2,230.08. Fees may increase for programs starting in 2002. See page 170 for international student fees.

Semester 1

DENT1010	Dental Office Procedures I
ANAT1031	Dro-facial Anatomy
ENGL1013	Essential English Grammar
DENT1018	Dimensions in Dental Management I
GNED1003	General Education Foundation
CDMP1082	Computer Skills and Applications

Semester 2

ACCT1014	Introductory Accounting
CDMM1007	College English
DENT1016	Dental Office Procedures II
DENT1013	Drientation to Radiography
DENT102D	Clinical Dentistry
ANAT1D32	Dro-facial Anatomy
GNED	General Education Elective

For more information, call the Faculty of Community Services & Health Sciences at 416-415-4543 between 10 a.m. and 3 p.m.

For updated information and course descriptions: Go to www.gbrownc.on.ca, or call 416-415-2000 or 1-800-265-2002.

Dental Technology

Program Code: S100
Casa Loma Campus
3 years (6 semesters)

Starting: September
Certification: Diploma

Apply to OCAS

Our Program

Dental technologists make a major contribution to the practice of dentistry. These dental workers fabricate all the various appliances used by dentists in the treatment of patients.

Dental technologists fabricate orthodontic appliances, full dentures, partial dentures, crowns and bridges from a dentist's prescription. The technologist may also produce specialty items such as surgical splints and sports mouthguards, as well as implant-related restorations.

The teaching program is highly project-oriented and the student-instructor ratio allows for individual instruction throughout the program.

This program is unique in Ontario.

Part-Time Study Option

George Brown College also offers evening courses leading to a diploma in dental technology. Call 416-415-2D00 for a Continuing Education Course Guide.

Your Career

Graduates find employment as technicians in dental laboratories, with dentists or as sales representatives with dental supply companies. After one year's work experience, graduates can write the qualifying exam to become registered dental technologists in Ontario.

Admission Requirements

Ontario Secondary School Diploma (with credits at or above general level) or equivalent, or mature student status (see page 161). Grade 12 English and Grade 11 or 12 chemistry, physics and biology. Applications must be received by February 1, 2D02, to be considered.

Student Selection

Mature applicants may be required to attend a preliminary examination in science and/or English.

Students will be selected on the basis of test results in English, basic sciences, and math. Qualified applicants may also be required to attend an interview and/or orientation session.

Course Exemptions

Many courses are eligible for prior learning assessment. Students with experiential learning may be able to challenge certain courses (see page 165 for information). In addition, certain Ontario Academic Credit (OAC), college or university credits may qualify you for course exemptions (see page 165 for information).

Specific courses and course numbers are subject to change.

Fees

Total annual fees last year for the first year of this program were $3,823.18. Fees for the second and third years were $3,766.60. Fees may increase for programs starting in 2D02.

Note: Students in this program must pay material fees, even if other fees are deferred.

Semester 1

CDMM1D07	College English
ANAT1038	Head and Neck Anatomy I
DENT1028	Dental Materials I
GNED1003	General Education Foundation
DENT1026	Complete Denture Construction (Practical)
DENT1030	Drthodontics I
ANAT1010	Functional Anatomy
DENT1084	Lab Safety

Semester 2

ANAT1030	Dro-facial Anatomy
DENT1014	Crown and Bridge I
DENT1015	Removable Partial Dentures
BIDL1004	Microbiology and Infection Control
CDMP1082	Computer Skills and Applications
DENT1D52	Dental Anatomy
DENT1066	Dental Materials II
DENT2031	Dral Pathology

Semester 3

DENT2002	Complete Dentures I
DENT2003	Crown and Bridge II
DENT3D01	Partial Dentures
DENT2014	Drthodontics
GNED	General Education Elective

Semester 4

DENT2003	Crown and Bridge and Ceramics I
DENT2004	Cast Partial Dentures
DENT2D05	Complete Dentures II
MGMT2012	Applied Management Practice
DENT2014	Drthodontics

Semester 5

DENT3010	Complete and Partial Dentures
DENT3011	Crown and Bridge and Ceramics II
DENT3012	Drthodontics

Semester 6

DENT3008	Specialty Pre-Grad Lab Experience II

For more information, call the Faculty of Community Services & Health Sciences at 416-415-4543 between 9 a.m. and 3 p.m.

For updated Information and course descriptions: Go to www.gbrownc.on.ca, or call 416-415-2000 or 1-800-265-2002.

Denturism

Program Code: S101
Casa Loma Campus
3 years (6 semesters)

Starting: September
Certification: Diploma

Apply to OCAS

Our Program

Students are trained in the denturist's scope of responsibilities – the assessment of dental arches missing some or all teeth, and the design construction and fitting of full and partial dentures, including repair and alteration. In addition, the student will study basic science, dental science, health promotion, management and denturist practice. All areas of study will observe the Internationall Baseline Competencies Profile for Denturist Education. The program is accredited by the Denturist Association of Canada (DAC) and sanctioned by International Federation of Denturists (IFD). Graduates of this program must successfully complete the licensing examination to be eligible for registration by the College of Denturists of Ontario.

Your Career

Denturists choose to either establish a private clinical practice or associate with other denturists/dental health providers.

Admission Requirements

Ontario Secondary School Diploma (with credits at or above the general level) or equivalent, or mature student status (see page 161). Grade 12 English and Grade 11 or 12 chemistry, physics and biology. All candidates must attend an orientation session. Applications must be received by February 1, 2002, to be considered.

Student Selection

Qualified applicants will be selected on the basis of test results in English and biology and may be required to attend an interview and perform a manual dexterity test.

Course Exemptions

Many courses are eligible for prior learning assessment. Students with experiential learning may be able to challenge certain courses (see page 165 for information). In addition, certain Ontario Academic Credit (OAC), college or university credits may qualify you for course exemptions (see page 165 for information).

Specific courses and course numbers are subject to change.

Fees

Total annual fees last year for this program were $3,982.24. Fees may increase for programs starting in 2002.

Note: Students in this program must pay material fees, even if other fees are deferred.

Semester 1

ANAT1038	Head and Neck Anatomy I
DENT1027	Denturist Practice Pre-Clinical Prosthetics (Practical)
BIOL1008	Biology: General Anatomy and Physiology I
DENT1028	Dental Materials
GNED	General Education Elective

Semester 2

DENT1052	Dental Anatomy
HIST1001	General History/Dental Histology
DENT1025	Denturist Practice/Pre-Clinical Prosthetics
BIOL1011	Biology: General Anatomy and Physiology II
PHAR1001	Pharmacology and Pathology
GNED1003	General Education Foundation
COMM1007	College English
COMP1082	Computer Skills and Applications

Semester 3

DENT2013	Radiographic Pattern Recognition
DENT2016	Removable Denture Clinic
DENT2007	Denturist Practice/Partial Dentures I
DENT3002	Preventive Dentistry
HIST1003	Periodontology and Embryology
PATH1009	Pathophysiology I
DENT2015	Removable Denture Theory
BIOL1004	Microbiology and Infection Control

Semester 4

DENT1024	Community Dentistry (Denturism)
DENT2008	Denturist Practice I
DENT2009	Denturist Practice/Partial Dentures II
PATH1010	Pathophysiology II
PATH1004	Oral Pathology
MGMT2012	Applied Management Practice
GERT1030	Gerontology

Semester 5

DENT3004	Denturist Practice II
NUTR1012	Nutrition

Semester 6

DENT3005	Denturist Practice III
HUMN3003	Management, Ethics and Professional Responsibilities
DENT3003	Pre-Graduate Clinical III
DENT3006	Denturist Practice/Implant Prosthesis
BUS3005	Solving Problems in Professional Relations
GERT1030	Gerontology

For more information, call the Faculty of Community Services & Health Sciences at 416-415-4543 between 9 a.m. and 3 p.m.

For updated information and course descriptions: Go to www.gbrownc.on.ca, or call 416-415-2000 or 1-800-265-2002.

Fitness and Lifestyle Management

Program Code: S114
Casa Loma Campus
6 semesters compressed into 2 calendar years (September-June)

Starting: September
Certification: Diploma

Apply to OCAS

Our Program

The program has been preparing the most qualified fitness professionals for over 25 years with near 100% placement rate in many career sectors. The program prepares graduates to meet the multi-dimensional demands of a growing market in fitness and preventive health care as well as the new areas of exercise rehabilitation and personal training.

The program meets the increased demand for qualified personal trainers to provide client-centred, one-on-one exercise or activity sessions in various settings. The curriculum also reflects the growing demand in the area of orthopaedic rehabilitation where a fitness graduate would work with a team of specialists to provide exercise therapy as part of the rehabilitation process.

Employers continue to see our graduates as a way of ensuring high quality, productive staff. In a recent poll of industry representatives, 90% said they found the Fitness & Lifestyle graduate, with their personal training, leadership and assessment certifications and their superior practical competencies, the best-trained post-secondary graduates. "We are very pleased with the quality of graduates from the George Brown Fitness & Lifestyle program. They are very well prepared in areas of quality and care, lifestyle health issues and personal training" (Dr. Lou Barbuto, D.C.). The prestigious American College of Sports Medicine, upon whose standards the George Brown program was built (1973), suggests that a program should be judged by three criteria:

(1) Quality and depth of academic preparation (the program offers 70% more curriculum than other GTA fitness programs);
(2) Professional experience (internal and external internships with experienced staff and strong industry ties); and
(3) Professional certification (we offer more certification through the regular curriculum than any post-secondary fitness/kinesiology program).

Our mission is to be recognized as the leader in preparing fitness professionals to meet applied and academic skills and competencies. "If you want to start your career with a good position and ensure upward mobility, the Fitness & Lifestyle Management program at George Brown College is the obvious choice." (Jason Freeland, Director of Personal Training, Sports Clubs of Canada/BTF Canada).

Semesters 1, 2 and 3 introduce exercise sciences, health promotion and applied skills. Students become certified nationally as Certified Fitness Consultants (CFCs). In semesters 4, 5 and 6 students develop further skills and knowledge in nutrition counselling, fitness assessment, exercise prescription for apparently healthy and special populations, as well as exercise leadership and pathology of health conditions. Students have the opportunity to become Ontario Fitness Council (OFC) certified Basic Fitness Leaders. These skills, along with organization and management, are practiced while providing client services to members of the Fitness Centre. Students take practical and written examinations for the George Brown College certificate in Personal Training, a nationally recognized certification. The program faculty works closely with the industry and professional association to prepare fitness professionals for employment in clinical, rehabilitative, home and work environments. In the final semester, students apply their knowledge and skills in a placement setting of their choice.

Continued on page 82

YEAR 1

Semester 1

KINE1001	Kinesiology I
PHSL1002	Physiology
GSCI1069	Fitness, Health and Well-Being
HLTH1003	Applied Exercise Techniques I
PHSL1004	Physiology of Exercise I
HLTH1012	Introduction to Fitness Management
HLTH1010	Introduction to Health Promotion
COMM1007	College English
ELECT	General Education Elective

Semester 2

KINE1004	Kinesiology II
GSCI1045	Nutrition
HLTH1006	Fitness Assessment II and Tri-ad
HLTH1007	Exercise Class Leadership I
HLTH1005	Fitness Assessment I
HLTH2021	Treatment and Prevention of Injuries I
HLTH1004	Applied Exercise Technique II
COMP1082	Computer Skills and Applications

Semester 3

HLTH2020	Fitness Testing Clinic and ECG
PHSL2004	Physiology of Exercise II
NUTR2002	Nutritional Guidance
HLTH1009	Exercise Class Leadership II
HLTH1017	CPAFLA

Fitness and Lifestyle Management *(continued)*

Your Career

Graduates find employment in a variety of commercial fitness facilities, community centres, parks, recreation centres, employee fitness centres, hospitals and rehabilitation clinics, as exercise therapists, hotel and condominium facility managers and personal trainers.

With the focus shifting from curative to preventive health care management, career opportunities will expand in these areas and new markets will develop as more individuals adopt an active lifestyle.

Admission Requirements

Ontario Secondary School Diploma or equivalent, or mature student status (see page 161) Grade 12 English and Grade 11 or 12 biology.

Applicants must complete program questionnaires outlining their experience in fitness as a volunteer or an employee, experience in coaching, recreation, or activity leadership, related certifications, and workshops, seminars, and related courses (e.g., OAC Kinesiology). Applicants must attend an orientation session offered for the program or notify the co-ordinator of exceptional circumstances. All applications must be received by February 1, 2002 to be considered.

Student Selection

Applicants will be selected on the basis of their transcripts and high school biology marks and answers to the questionaires.

Course Exemptions

Many courses are eligible for prior learning assessment. Students with experiential learning may be able to challenge certain courses (see page 165 for information). In addition, certain Ontario Academic Credit (OAC), college or university credits may qualify you for course exemptions (see page 165 for information).

Specific courses and course numbers are subject to change.

Your Future Study Options

Students who successfully complete this program may qualify for significant exemptions in some university physical education and kinesiology programs.

Fees

Total annual fees last year (for 3 semesters) for this program were $3,787.40. Fees may increase for programs starting in 2002. See page 170 for international student fees.

YEAR 2

Semester 4

HLTH2017	Clinical Health Counselling
HLTH2031	Personal Training Certificate I
HLTH2023	Fitness Centre Management I
HLTH2006	Guidelines for Exercise Prescription
HLTH1015	Client-Centred Exercise Techniques
HLTH2025	Advanced Fitness Assessment I
HLTH2010	Exercise Class Leadership III
HLTH2028	Prevention and Treatment of Injuries II

Semester 5

HLTH2008	Exercise Prescription for Special Populations
HLTH2026	Biomechanics and Ergonomics
HLTH2012	Advanced Fitness Assessment II
HLTH2027	Fitness Centre Management II – Special Events
HLTH2029	Personal Training Certification II
PATH1014	Pathology for Special Populations
HLTH2013	Exercise Class Leadership IV
HLTH2002	Business Planning and Fitness Marketing
ELECT	Elective

Semester 6

HLTH2016	Clinical Training in the Fitness Field
NUTR2003	Nutritional Guidance for Special Cases
HLTH2030	Fitness Centre Management III – Computer Technique

For more information, call the Faculty of Community Services & Health Sciences at 416-415-4543 between 9 a.m. and 3 p.m., Monday to Friday.

For updated information and course descriptions: Go to www.gbrownc.on.ca, or call 416-415-2000 or 1-800-265-2002.

Health Information Management

(Health Record Management)

Program Code: C139
St. James Campus
2 years (4 semesters)

Apply to OCAS

Starting: September
Certification: Diploma

Our Program

This two-year diploma program focuses on providing the skills and knowledge needed by health record practitioners. It will prepare the graduate to participate in the collection and organization of health information management.

Curriculum content emphasizes biomedical sciences, health informatics, health record systems, medical classification systems and coding, as well as data collection, statistical analysis and presentation. Graduates are eligible to write the Canadian Health Record Association national certification examination

Health Record Practitioners:

- develop, implement and maintain health information systems;
- protect patient information and promote confidentiality awareness;
- control the release of medico-legal information;
- evaluate standards of documentation according to established criteria;
- provide essential information for clinical research, quality improvement, utilization review, budgeting and other administrative applications;
- collect, analyze and present statistical data;
- advise other health care professionals and the public on health information.

Clinical Placement

Classroom instruction is augmented by clinical experience.

Students in the second year of the program gain practical experience in a clinical setting such as a health care facility/agency.

Career Opportunities

Health record practitioners are key members of the health care community. They work closely with many other health care professionals to contribute to the management of health information and quality care. Health record practitioners are currently very much in demand.

Employment opportunities exist within:

- Acute Care Hospitals;
- Specialized Hospitals;
- Ambulatory Care Facilities;
- Community Care Access Centres;
- Workplace Health & Safety Boards;
- Ministries of Health;
- Insurance Companies;
- Computer Companies;
- Health Record Consulting Firms;
- Veterinary Hospitals;
- Canadian Institute of Health Information.

Continued on page 84

REQUIRED CREDITS: (28)

Semester 1 (7)

ANAT1006	Anatomy and Physiology
COMM1007	College English
COMP1082	Computer Skills and Applications
PATH1001	Pathophysiology & Microbiology
RECM1001	Health Information Management Theory
RECM1005	Medical Terminology I

Semester 2 (7)

ANAT1013	Anatomy & Physiology/Genetics
COMP1007	Spreadsheet Applications
PATH1005	Pathophysiology II
RECM1003	Health Information Management Theory II
RECM1006	Health Information Lab
RECM1011	Medical Terminology II
RECM1012	Health Information Lab
STAT1010	Quantitative Methods

Semester 3 (7)

COMP1087	Database Management
EPID2001	Epidemiology
LAW2008	Health Care Law
RECM2003	Health Information Management Theory III
RECM2010	Health Information Lab
STAT2001	Hospital Statistics
GNED	General Education Elective (chosen by student)

Health Information Management *(continued)*

Admission Requirements:
Ontario Secondary School Diploma (with credits at or above general level) including Grade 12 English, mathematics and Grade 11 or 12 Science, or equivalent, or mature student status (see page 161).

Course Exemptions
Many courses are eligible for prior learning assessment. Students with experiential learning may be able to challenge certain courses (see page 165 for information). In addition, certain Ontario Academic Credit (OAC), college or university credits may qualify you for course exemptions (see page 165 for information).

Specific courses and course numbers are subject to change.

Student Selection
If the number of qualified applicants exceeds the number of seats available in this program, the following selection procedures may apply: assessing academic standing, relevant work or volunteer experience; reviewing a written questionnaire to assess communication skills.

Fees:
Total annual fees last year for this program were $2,263.66. Fees may increase for programs starting in 2002. See page 170 for international student fees.

Semester 4 (7)

PROP2003	Clinical Extension
GSSC1029	Organizational Psychology
RECM2004	Health Information Management IV
RECM2007	Health Systems Data Analysis
RECM2011	Health Information Lab
STAT2002	Biostatistics
RECM2009	Utilization Management

For more information, contact Heather Donovan at 416-415-2134.

E-mail: hdonovan@gbrownc.on.ca.

For updated information and course descriptions: Go to www.gbrownc.on.ca, or call 416-415-2000 or 1-800-265-2002.

Office Administration – Medical

Program Code: C115
St. James Campus
2 years (4 semesters)

Apply to OCAS

Starting: September, January
Certification: Diploma

Our Program
This two-year medical office program gives you the opportunity to develop the skills, abilities and knowledge needed in today's dynamic medical offices. You will learn practical skills, including word processing, medical terminology, medical transcription, and medical office procedures, combined with important human relations and verbal and written communications skills, which are essential components of a job in this field. In the final semester, you will have the opportunity to practice your new skills and make important contacts during a two-week placement in a health care facility.

Part-Time Study Options
George Brown College also offers evening and weekend courses towards a certificate in Medical Office Assistant/Transcriptionist. Call 416-415-2000 for a Continuing Education Course Guide.

Your Career
You find a wide range of employment opportunities open to you in doctors' offices, clinics, pharmaceutical companies, government agencies, and hospitals. Graduates obtain employment as medical receptionists, physicians' secretaries, hospital ward clerks, and medical transcriptionists. With more work experience, you may become a supervisor.

Admission Requirements
Ontario Secondary School Diploma (with credits at or above general level) or equivalent, or mature student status (see page 161). Grade 12 English. Keyboarding is strongly recommended.

NEW High School curriculum requirements:

One of: OSSD with courses from the College (C), University (U), University/College (U/C), or Open (O) stream WITH

- any grade 12 English* (C), (U), (O)

or

Mature applicant standing (including BTSD-Level IV or G.E.D. certificate) with required courses stated above.

Course Exemptions
Many courses are eligible for prior learning assessment. Students with experiential learning may be able to challenge certain courses (see page 165 for information). In addition, certain Ontario Academic Credit (OAC), college or university credits may qualify you for course exemptions (see page 165 for information).

Student Selection
If the number of qualified applicants exceeds the number of seats available in this program, the following selection procedures may apply: assessing academic standing, relevant work or volunteer experience; reviewing a written questionnaire to assess communication skills and knowledge of key areas of business (usually completed at a College orientation session). Keyboarding is strongly recommended.

Fees
Total annual fees last year for this program were $2,308.66. Fees may increase for programs starting in 2002. See page 170 for international student fees.

Semester 1

BUS1021	Medical Terminology I
MATH1030	Business Mathematics
GNED1003	General Education Foundation
ENGL1013	Essential English Grammar
COMP1040	Document Processing I
COMP1082	Computer Skills and Applications
BUS1034	Strategies for Student Success

Semester 2

COMM1007	College English
OP1001	Medical Office Practice I
BUS1018	Machine Transcription
BUS2009	Medical Terminology II
ELECT	Elective
COMP1089	Document Processing II

Semester 3

BUS2010	Medical Terminology III
RECM1008	Records Management
COMP1045	Medical Machine Transcription I
OP2007	Medical Office Practice II
ELECT	Elective
COMM1034	Professional Communications I

Semester 4

COMP2036	Medical Machine Transcription II
OP2008	Medical Office Practice III
COMM1035	Professional Communications II
GHUM1043	Living with Dying
ACCT1014	Introductory Accounting
COMP1007	Spreadsheet Applications

For more information, call Heather Donovan at 416-415-2134.

For updated information and course descriptions: Go to www.gbrownc.on.ca, or call 416-415-2000 or 1-800-265-2002.

Hearing Instrument Dispenser

Program Code: S106
Casa Loma Campus
1 year (2 semesters)

Apply to OCAS

Starting: September
(Pending Ministry of Training, Colleges and Universities approval. This program may be replaced by the Hearing Instrument Specialist program [S117])
Certification: Certificate

Our Program

This technical program is for people who want to learn the necessary skills for fitting and dispensing hearing instruments/aids. The teaching program includes a laboratory component as well as a pre-graduate clinical experience (offered in the second semester).

The graduate will be able to offer services that may consist of consultation, custom fitting, taking ear impressions, instruction in the care and use of hearing aids, adjustments, repairs, ongoing maintenance and service, and demonstrations of various other assistive listening devices. This program will appeal to those interested in working with people and helping clients improve their hearing.

This program is unique in Ontario.

Part-Time Study Option

George Brown College also offers distance education courses and a certificate program for hearing instrument specialists. Applicants must have sucessfully completed the Hearing Instrument Dispenser program.

Your Career

Hearing instrument dispensers find employment in independent hearing aid dispensaries. Graduates may also establish their own businesses after meeting the requirements of the Assistive Devices Program of the Ministry of Health.

Admission Requirements

Ontario Secondary School Diploma (with credits at or above general level) or equivalent, or mature student status (see page 161). Grade 12 English and Grade 11 or 12 biology. Applicants will be tested in English and basic sciences.

Student Selection

Qualified applicants will be selected on the basis of test results in English and basic sciences. They may be required to attend an interview.

Course Exemptions

Many courses are eligible for prior learning assessment. Students with experiential learning may be able to challenge certain courses (see page 165 for information). In addition, certain Ontario Academic Credit (OAC), college or university credits may qualify you for course exemptions (see page 165 for information).

Specific courses and course numbers are subject to change.

Fees

Total annual fees last year for this program were $2,410.48. Fees may increase for programs starting in 2002.

Semester 1

ANAT1014	Functional Anatomy and Physiology
HEAR1001	Clinical Acoustics
GSSC1058	Introduction to Psychology
HEAR1003	Level I Theory and Applications – Part 1
HLTH1011	Health Promotion/Life Skills Management
COMM1007	College English

Semester 2

GERT1030	Gerontology
HEAR1005	Counselling
HEAR1004	Level I Theory and Applications – Part 2
HUMN1001	Ethics/Professional Management
HEAR1006	Practicum Consolidation
HEAR1002	Audiometry and Hearing Disorders
COMP1082	Computer Skills and Applications

For more information, call the Faculty of Community Services & Health Sciences at 416-415-4543 between 9 a.m. and 3 p.m., Monday to Friday.

For updated information and course descriptions: Go to www.gbrownc.on.ca, or call 416-415-2000 or 1-800-265-2002.

Hearing Instrument Specialist

NEW

Program Code: S117
Casa Loma Campus

3 years (6 semesters)

Apply to OCAS

Starting: September
(Pending Ministry of Training, Colleges and Universities approval, this program may replace the Hearing Instrument Dispenser program [S106])
Certification: Diploma

Our Program

This program will provide students with an opportunity to study and develop clinical skills that will enable them to test hearing, select appropriate hearing instruments and dispense these aids to people in need. All clients must have a prescription from a physician or an audiologist prior to being fitted with a hearing aid. Students will learn theory and skills related to testing hearing, and hearing aid technology and pathology. Most courses will involve laboratory experiences. Health promotion strategies will be integrated with business management, interviewing and counselling techniques.

Your Career

Graduates of the program may be employed by a variety of hearing aid vendors such as audiologists, hearing instrument specialists or other large dispensaries. They must complete an internship program before they are eligible to be registered as hearing instrument specialists with the Assistive Devices Program of the Ontario Ministry of Health.

Admission Requirements

Ontario Secondary School Diploma (with credits at or above general level) or equivalent, or mature student status. Grade 12 English and grade 11 or 12 biology are required. Applicants will be tested in English and basic sciences.

Student Selection

Students will be selected on the basis of test results in English and basic sciences and may be required to attend an interview.

Course Exemptions

Many courses are eligible for prior learning assessment. Students with experiential learning may be able to challenge certain courses (see page 165 for information). In addition, certain Ontario Academic Credit (OAC), college or university credits may qualify you for course exemptions (see page 165 for information).

Specific courses and course numbers are subject to change.

Fees

To be announced.

Courses

To be announced.

For more information, call the Faculty of Community Services & Health Sciences at 416-415-4543 between 9 a.m. and 3 p.m., Monday to Friday

For updated information and course descriptions: Go to www.gbrownc.on.ca, or call 416-415-2000 or 1-800-265-2002.

Nursing: Bachelor of Science

Program code: S118
4 year (8 semesters)
Apply to OCAS

Starting: September
Certification: B.Sc.N.

The Program

Beginning in 2005, a baccalaureate nursing degree will be required to become a registered nurse and enter the nursing profession. Diploma programs in nursing will soon be phased out across the province.

Ryerson University, Centennial College and George Brown College have responded by working in partnership over the last three years to develop a truly outstanding collaborative nursing degree program.

The new four-year program will be offered by all three institutions. Nursing students at Ryerson will spend all four years at its downtown Toronto campus, as they do now. Students at George Brown, also downtown, and Centennial, in Scarborough, will complete all of the year one and two requirements at their respective college. In years three and four, they will do their course work at Ryerson while completing practice requirements under the supervision of college faculty.

The program leads to a Bachelor of Science in Nursing (BScN) degree from Ryerson University.

Collaborative Program Benefits

Faculty from the three partner schools are experts in professional nursing practice, in the teaching/learning process, as well as in research and leadership within the nursing profession.

Clinical agency placements are offered throughout the Greater Toronto Area, in an extensive range of traditional and nontraditional health care settings where the most current professional nursing practice takes place.

Graduates earn a bachelor's degree in nursing and are eligible to write the professional credentialing exam.

Admission Guidelines

Ontario High School Student

- OSSD with six OAC credits including 60 per cent or higher in each of OAC English, OAC Biology, and one of OAC Chemistry or OAC Physics. Mathematics (Grade 11 or higher) Advanced, 60 per cent or higher is also required.

Mature Student

- Mature applicants must have OAC (or equivalent) credits in English, Biology, and one of Chemistry or Physics with 60 per cent or higher in each. Mathematics (Grade 11 or higher) Advanced, 60 per cent or higher is also required. Candidates will be selected for admission on the basis of academic background as well as tangible evidence of ability to succeed in the program.

Fees

A common, university-level tuition fee will apply. Last year's fee was $4,538.95. Fees may be higher for programs starting in 2002.

YEAR 1
Semester 1

NSE011	Nursing Theory I: Theoretical Foundations of Nursing
NSE012	Nursing Practice I: Introduction to Nursing Practice
NSE013	Nursing: Assessment of the Healthy Individual
BLG010	Human Anatomy & Physiology
FNN111	Nutrition for Nursing Practice
PSY105	Psychology of Individual Human Behaviour
	Liberal Studies

Semester 2

NSE011	Nursing Theory I: Theoretical Foundations of Nursing
NSE012	Nursing Practice I: Introduction to Nursing Practice
NSE013	Nursing: Assessment of the Healthy Individual
BLG010	Human Anatomy and Physiology
NSE112	Professional Development I: Social, Political & Economic Perspectives
PSY302	Psychology: Child Development

YEAR 2
Semester 3

NSE021	Nursing Theory II: Individual & Family
NSE022	Nursing Practice II: Acute & Chronic Care
PAT020	Nursing: Pathotherapeutics – Nursing Implications
NUR080	Nursing: Nursing Research, Measuremant & Applications
PSY402	Psychology: Adult Development
	Liberal Studies

Semester 4

NSE021	Nursing Theory II: Individual & Family
NSE022	Nursing Practice II: Acute & Chronic Care
PAT020	Nursing: Pathotherapeutics – Nursing Implications
NUR080	Nursing: Nursing Research, Measuremant & Applications
SOC104	Sociology: Introduction to Social Analysis
	Liberal Studies

How to Apply

Interested students can apply for admission to any of the three partner sites.

- The Ontario Universities' Application Centre (OUAC) application form is used to apply to Ryerson.
- The Ontario Colleges Application Services (OCAS) application form is used to apply to Centennial and George Brown.

Students will be considered for admission for the institutions to which they apply, although admissions information will be shared among the three partners.

All admissions policies and practices are being developed collaboratively and will be applied equally by Ryerson, Centennial and George Brown.

Learn More About the Program

For more information about registration, application procedures, fees or any other aspect of the Collaborative Nursing program, you may contact either Ryerson University, George Brown College or Centennial College directly.

Ryerson University
350 Victoria Street
Toronto, Ontario M5B 2K3
Telephone: 416-979-5036
E-mail: **inquire@ryerson.ca**
Web site: **www.ryerson.ca**

Centennial College
PO Box 631, Station A
Scarborough, Ontario M1K 5E9
Telephone: 416-289-5000, extension 4012
E-mail: **admissions@centennialcollege.ca**
Web site: **www.centennialcollege.ca**

George Brown College
PO Box 1015, Station B
Toronto, Ontario M5T 2T9
Telephone: 416-415-2000
E-mail: **info@gbrownc.on.ca**
Web site: **www.gbrownc.on.ca**

Note: Specific references to admission requirements, courses offered and fees are subject to change.

YEAR 3
Semester 5

NSE031	Nursing Theory III: Community Nursing
NSE032	Nursing Practice III: Community Nursing
PHL302	Philosophy: Ethics & Health Care
	Professionally-related Elective
	Liberal Studies

Semester 6

NSE031	Nursing Theory III: Community Nursing
NSE032	Nursing Practice III: Community Nursing
NSE306	Professional Development II: Leadership & Management Concepts
	Professionally-related Elective
	Liberal Studies

YEAR 4
Semester 7

NSE407	Professional Development III: Current & Future Perspectives
NSE417	Nursing Practice IV
	Professionally-related Elective
	Liberal Studies

Semester 8

	Professional Elective
NSE418	Nursing Practice V

Note:

Students are required to take 3 Lower Level Liberal Studies electives over four possible semesters (Year 1 and Year 2)

Professional Electives:

NUR820	Gerontological & Geriatric Nursing
NUR821	Transcultural Health
NUR823	Acute Care & Traumatic Conditions
NUR824	Women's Health
NUR825	Family Health
NUR826	Community Mental Health

Pre-Health Science

Program Code: S120
St. James Campus
1 year (2 semesters)

Starting: September and January
Certification: Certificate

Our Program

This program prepares people for entry into a number of health science programs at George Brown, including Practical Nursing, Dental Assistant, Dental Technology, and Denturism. It also gives students a basic understanding of social sciences and human relations that will allow them to relate to people in their further studies at college and at work in health care institutions or with health care providers.

Throughout this program students study biology, chemistry and physics. Other courses include applied math, communications, computer literacy, and liberal arts. Students also explore careers in the health sciences/services sector. Academic advisement and student support and success strategies are interwoven throughout the courses.

Your Career

Graduates of Pre-Health Science who maintain a Grade Point Average (GPA) of 3.0 or higher may be accepted into a number of college health science programs (noted above), providing specific admission requirements are met and seats are available. They may also apply for elective credit exemptions for those programs.

Note: Successful completion of this program is not a guarantee of admission to any other program, nor is it a requirement of any other program.

Admission Requirements

Ontario Secondary School Diploma (with credits at, or above, the general level) or equivalent (including Basic Training for Skills Development (BTSD) Level IV), or mature student status.

Student Selection

If the number of qualified applicants exceeds the number of seats available in this program, the following selection procedures may apply: assessing academic standing, assessing the results of a written questionnaire or interview.

A Grade 11 or 12 Science Credit (Biology, Chemistry or Physics) is the recommended academic preparation for this program.

Fees

To be announced.

Semester 1

BIOL1033	Principles in Biology
CHEM1014	Principles in Chemistry
BUS1034	Strategies for Student Success
COMP1082	Computer Skills and Applications
ENGL1003	Communications I
MATH1096	Applied Mathematics I
GHUM1025	Speaking with Confidence

Semester 2

ANAT1051	Principles in Anatomy and Physiology
CHEM1015	Chemistry for Health Sciences
PHY1012	Physics for Health Sciences
PRAC1001	Professional Practice
COMM1007	Communications II
MATH1097	Applied Mathematics II
GNED	General Education Elective

For more information contact the Faculty of Community Services and Health Sciences at 416-415-2185.

For updated information and course descriptions go to www.gbrownc.on.ca or call 416-415-2000 or 1-800-265-2002.

Practical Nursing

George Brown College is developing a new 2 year Practical Nursing program in order to meet new Entry to Practice requirements established by the College of Nurses of Ontario. Graduates of the program will receive a diploma in Practical Nursing.

This program is scheduled to start no later than January, 2002 and will replace the current 3 semester Practical Nursing program.

Visit the College's web site at ***www.gbrownc.on.ca*** or call 416-415-2070 for details of this program as they become available including a program description, admission requirements and student selection criteria.

George Brown College is committed to providing all its nursing students with the appropriate educational experience that allows them to qualify as Registered Practical Nurses in Ontario.

Registered Nurse Critical Care – Post R.N.

Program Code: S402
St. James Campus
16 weeks (1 semester)

Apply to OCAS

Starting: September, February
Certification: Certificate

Our Program

This program prepares registered nurses to give competent care to critically ill individuals and their families.

The program is divided into two phases, each consisting of a theory and a clinical component. In Phase I, the focus is on learning core concepts of critical care nursing through a study of the stable, critically ill individual. In Phase II, students build on the core concepts and focus on the unstable, critically ill individual who is experiencing complex, multisystem problems.

Theory includes:

- advanced anatomy and physiology of the vital systems (i.e., cardio-vascular, respiratory, renal, nervous and endocrine);
- pathology of selected diseases, including medical assessment and management;
- nurse's role in selected assessment and supportive measures (e.g., electrocardiogram, hemodynamic monitoring, venipuncture, intra-cranial pressure monitoring, ventilators);
- systematic nursing assessment of all body systems;
- use of nursing process in the critical care setting;
- relevant medical-moral issues;
- legal aspects of critical care nursing;
- ways to promote communication, group process, and prevent stress and burn-out.

Clinical practice is scheduled in major Toronto hospitals.

Admission Requirements

Registered Nurse with a current Certificate of Competence, College of Nurses of Ontario; current nursing experience in an active treatment centre; BCLS, level C (Heart and Stroke Foundation); and a completed George Brown health form.

All applicants are interviewed, and copies of the documents specified above are required.

Your Future Study Options

The following courses are recognized for two transferable credits to the B.Sc.N program at Ryerson Polytechnic University:

- NURS4059
- NURS4043.

Fees

Total annual fees last year for this program were $1,450.09. Fees may increase for programs starting in 2002. See page 170 for international student fees.

Courses

NURS4059	Critical Care Nursing – Theory and Lab – General
NURS4042	Critical Care Nursing – Practicum – General
NURS4043	Critical Care Nursing – Theory – Advanced
NURS4044	Critical Care Nursing – Practicum – Advanced

For more information, contact Nazlin Allidina at 416-415-2345 or Anisa Khan at 416-415-2860.

E-mail: nallidin@gbrownc.on.ca
akhan@gbrownc.on.ca

For updated information and course descriptions:
Go to www.gbrownc.on.ca, or
call 416-415-2000 or 1-800-265-2002.

Registered Nurse Operating Room – Post R.N.

Program Code: S403
St. James Campus
16 weeks (1 semester)

Apply to OCAS

Starting: September, January
Certification: Certificate

Our Program

This program prepares Registered Nurses to function competently as team members in an operating room. It offers unique clinical experience on a full-time basis.

The program is organized in two phases. Phase I consists of six weeks of theory, including:

- relevant anatomy;
- principles of asepsis;
- duties of scrub and circulating nurses;
- intensive study of surgical interventions, their indications and complications;
- lab practice.

Phase II is a ten-week practicum. During this time, students rotate through several services (e.g., General Surgery, Gynecology, Urology, ENT, Orthopedics, Plastics, Ophthalmology). A major essay on a selected surgical topic is required during practicum.

Clinical experiences are scheduled in major Toronto hospitals, or outside Toronto in special circumstances.

Admission Requirements

Registered Nurse with a current Certificate of Competence and preferably one year of clinical practice, College of Nurses of Ontario; current nursing experience in an active treatment centre (optional); BCLS, level C (Heart and Stroke Foundation); and a completed George Brown health form.

Fees

Total annual fees last year for this program were $1,370.56. Fees may increase for programs starting in 2002. See page 170 for international student fees.

Courses

NURS4045	Operating Room Nursing – Theory and Labs
NURS4046	Operating Room Nursing – Practicum

For more information, contact Virginia Warren at 416-415-2349.

E-mail: vwarren@gbrownc.on.ca

For updated information and course descriptions:
Go to www.gbrownc.on.ca, or
call 416-415-2000 or 1-800-265-2002.

Registered Nurse Perinatal Intensive Care – Post R.N.

Program Code: S404
St. James Campus
15 weeks (1 semester)

Starting: September, January
Certification: Certificate

Apply to OCAS

Our Program

This program prepares the registered nurse to provide comprehensive care to critically ill newborns and their families in an intensive care setting. Current research and relevant theoretical perspectives provide the foundation of study for family-centred care. The program is enhanced through the use of a variety of guest lecturers who are experts in the field of perinatology and neonatology. Application of theoretical knowledge and skills is gained by providing nursing care for infants and families in a neonatal intensive care unit.

Delivery Modalities

The program is offered in a variety of delivery methods in order to meet the learning styles and needs of adult students. All students utilize an independent Study Theory Manual and a textbook. Faculty are available to students for in-class, on-line, telephone, e-mail and/or tutorial support. Clinical courses take place in Level II and III neonatal intensive care units.

- **Full-Time (15 weeks):** Offered in September and January. This program consists of theory class at St. James Campus and clinical practice.
- **Full-Time – Internet based (15 weeks):** Offered in September and January. This program consists of twice weekly interactive theory classes offered via the perinatal web site. For more information, the web address is liad.gbrownc.on.ca/perinatal and the e-mail address is ***perinatal @gbrownc.on.ca***.
- **Part-Time – Distance Education (one academic year):** Offered in September. This independent study program is available to nurses with Level II or III neonatal/perinatal experience.

Admission Requirements

Registered Nurse with a current Certificate of Competence, College of Nurses of Ontario. Current nursing experience in the field of perinatology is an advantage; NRP (Neonatal Resuscitation Certificate), résumé; and a completed George Brown health form. All applicants are interviewed by telephone or in person, and copies of the documents specified above are required.

Your Future Study Options

Students are granted two transferable credits towards the B.Sc.N. program at Ryerson Polytechnic University for the following courses:

- NURS4048 and NURS4050
- NURS4049 and NURS4051.

Fees

Total annual fees last year for this program were $1,395.56. Fees may increase for programs starting in 2002. See page 170 for international student fees.

Courses (15 weeks)

NURS4048	Perinatal Nursing – Theory
NURS4049	Perinatal Nursing – Clinical
NURS4050	Neonatal Intensive Care – Theory
NURS4051	Neonatal Intensive Care – Clinical

For more information, contact Heather Urquhart at 416-415-2351 or Tina Barbetta at 416-415-2346.

E-mail: hurquhar@gbrownc.on.ca
tbarbett@gbrownc.on.ca

For updated information and course descriptions: Go to www.gbrownc.on.ca, or call 416-415-2000 or 1-800-265-2002.

Orthotic/Prosthetic Technician

Program Code: S102
Casa Loma Campus
2 years (4 semesters)

Starting: September
Certification: Diploma

Apply to OCAS

Our Program

This technical program is for people who are more craft-oriented and less interested in the clinical aspects of orthotics/prosthetics. Students learn how to make orthoses (braces and splints) and prostheses (artificial limbs), which are fitted to help rehabilitate disabled patients. It is a field in which new materials, techniques and controls creates an increasing demand for technically competent people.

The orthotic technician makes orthoses from drawings, measurements and plaster casts using a variety of materials, such as metals, plastics, leathers and fabrics.

The prosthetic technician makes prostheses from drawings, measurements and plaster casts using a variety of materials, such as metals, thermosetting and thermoforming plastics and leather.

Graduates will be eligible for registration by the Canadian Board for Certification of Prosthetists and Orthotists. For an information appointment about this program, please call 416-480-5783.

This program is unique in Ontario.

Your Career

Excellent employment opportunities are available in hospitals, rehabilitation centres and private facilities across the country.

Admission Requirements

Ontario Secondary School Diploma (with credits at or above general level) or equivalent, or mature student status (see page 161). Grade 12 English and Grade 11 and/or Grade 12 physics, math (calculus) and biology. An initial pre-screening test will take place in late March or early April. Qualified applicants will also be interviewed.

Student Selection

Students will be selected on the basis of screening test results and/or interviews.

Course Exemptions

Many courses are eligible for prior learning assessment. Students with experiential learning may be able to challenge certain courses (see page 165 for information). In addition, certain Ontario Academic Credit (OAC), college or university credits may qualify you for course exemptions (see page 165 for information).

Specific courses and course numbers are subject to change.

Your Future Study Options

Eligible graduates can complete a Bachelor of Science degree at most Ontario universities in two additional years or less. Graduates may also complete a nursing degree by distance education with many universities.

Fees

Total annual fees last year for this program were $4,182.24. Fees may increase for programs starting in 2002.

Semester 1

ANAT1036	Anatomy
ORTH1007	Materials and Laboratory Techniques I
KINE1001	Kinesiology I
ORTH1008	Fabrication Theory I
GSCI1021	Introduction to Psychology
COMM1007	College English

Semester 2

COMP1082	Computer Skills and Applications
PATH1013	Pathology for Orthotics/Prosthetics I
ORTH1009	Materials and Laboratory Techniques II
ORTH1010	Fabrication Theory II
KINE1004	Kinesiology II

Semester 3

ORTH2009	Materials and Laboratory Techniques III
ORTH2011	Externally Powered Orthotics/Prosthetics Rehabilitation Techniques
ORTH2010	Fabrication Theory III
GSCI1056	Computers In Our Society
KINE1003	Kinesiology/Biomechanics for Technicians I
ORTH2012	Pre-Graduate Work Experience I

Semester 4

ORTH2016	Materials and Laboratory Techniques IV
ORTH2015	Professional Issues in Orthotics/Prosthetics
ORTH2013	Pre-Graduate Work Experience II
ORTH2017	Fabrication Theory IV
KINE1005	Kinesiology/Biomechanics for Technicians II
ORTH2014	Advanced Material Orthotics/Prosthetics Techniques

For more information, call 416-480-5788, between 9 a.m. and 1 p.m., on Wednesdays only.

E-mail: cocgord@ica.net or
cocdan@ica.net

For updated information and course descriptions: Go to www.gbrownc.on.ca, or call 416-415-2000 or 1-800-265-2002.

Clinical Methods in Orthotics/Prosthetics – Post Diploma

Program Code: S407
Casa Loma Campus
2 years (4 semesters)

Starting: September
Certification: Diploma

Apply to OCAS

Our Program

The two-year program is co-ordinated between George Brown College and Sunnybrook and the Women's College Health Sciences Centre, with associate clinics at Chedoke-McMaster Hospital and the Bloorview MacMillan Centre. Students will be trained in making and fitting prostheses (artificial limbs) and orthoses (braces and splints).

Students obtain clinical experience under the direction of certified prosthetists/orthotists.

This program will appeal to students who have a background in health sciences and are interested in working with people and helping patients in their attempts to overcome disabilities.

Graduates will be eligible for certification by the Canadian Board for Certification of Prosthetists and Orthotists. For further information, call 416-480-5783.

This program is unique in Ontario.

Your Career

Employment is available in orthotic and prosthetic management at hospitals, rehabilitation centres and private facilities throughout Canada.

Admission Requirements

This is a post-diploma/post-degree program. Graduates from the Orthotics/Prosthetics Technician program, or graduates with backgrounds in kinesiology, physiotherapy, physical education, engineering, nursing and other related fields will be considered as suitable applicants. An initial pre-screening test will take place in early April. Qualified applicants will be interviewed.

Student Selection

Students will be selected on the basis of academic standing, screening, test results and interviews.

Course Exemptions

Many courses are eligible for prior learning assessment. Students with experiential learning may be able to challenge certain courses (see page 165 for information). In addition, certain Ontario Academic Credit (OAC), college or university credits may qualify you for course exemptions (see page 165 for information).

Specific courses and course numbers are subject to change.

Fees

Total annual fees last year for this program were $3,939.12. Fees may increase for programs starting in 2002.

Semester 1

ORTH1001	Orthotics/Prosthetics Clinical Theory I
ORTH1005	Orthotics/Prosthetics Laboratory Procedures I
ORTH1002	Applied Orthotic/Prosthetic Clinical Techniques I
ANAT1017	Anatomy for Orthotics/Prosthetics I
KINE1002	Kinesiology and Biomechanics

Semester 2

ORTH1003	Orthotics/Prosthetics Clinical Theory II
ORTH1004	Applied Orthotic/Prosthetic Techniques II
ORTH1006	Orthotic/Prosthetic Laboratory Procedures II
ANAT1018	Anatomy for Orthotics/Prosthetics II
PHSL1003	Physiology for Orthotics/Prosthetics

Semester 3

ORTH2003	Orthotics/Prosthetics Clinical Theory III
ORTH2004	Applied Orthotics/Prosthetics Clinical Techniques II
ORTH2007	Orthotics/Prosthetics Laboratory Procedures III
PATH1013	Pathophysiology for Orthotics/Prosthetics I
KINE2002	Prosthetics and Orthotic Clinical Case Studies
ORTH2005	Powered Prosthetics

Semester 4

ORTH2018	Orthotics/Prosthetics Clinical Theory IV
ORTH2008	Orthotics/Prosthetics Laboratory Procedures IV
ORTH2006	Applied Orthotics/Prosthetics Clinical Techniques IV
PATH2004	Pathophysiology for Orthotics/Prosthetics II
ORTH2002	Practice Management and Professional Issues in Orthotics/Prosthetics

For more information, call 416-480-5783, between 9 a.m. and 1 p.m., on Wednesdays only.

E-mail: cocgord@ica.net or cocdan@ica.net

For updated information and course descriptions: Go to www.gbrownc.on.ca, or call 416-415-2000 or 1-800-265-2002.

Personal Support Worker

Program Code: C112
St. James Campus
20 weeks

Starting: September, January, May
Certification: Certificate

Apply to OCAS

Our Program

The Personal Support Worker program trains students to provide or assist with personal care for the frail elderly, the chronically ill and people with physical disabilities living at home or in long-term care facilities. The program replaces previous training programs for health care aides, home support workers, attendant care and respite workers. It was developed as part of the Ontario government's plan to reform long-term care and support services.

Students learn the full range of skills required to assist people with their personal and household needs so as to ensure their comfort and safety. Courses focus on the abilities needed to create a climate that promotes the optimal physical, social and emotional well-being of each client. As part of their training, students have the opportunity to practice what they have learned in supervised placements in an institutional and a community setting.

Part-Time Study Options

George Brown College also offers this certificate program part-time. Call 416-415-2000 for a Continuing Education Course Guide.

Your Career

Graduates find employment opportunities in long-term care facilities, residential and supportive housing and community support agencies.

Admission Requirements

Ontario Secondary School Diploma or mature student status (see page 161). Grade 10 English or equivalent. Successful applicants must submit valid certificates in standard first aid and CPR for adults, children and infants.

After applications are received by OCAS, the College will ask applicants to attend an information session and complete an English test. A current police check is required for community placements.

Course Exemptions

Many courses are eligible for prior learning assessment. Students with experiential learning may be able to challenge certain courses (see page 165 for information). In addition, certain Ontario Academic Credit (OAC), college or university credits may qualify you for course exemptions (see page 165 for information).

Specific courses and course numbers are subject to change.

Fees

Total annual fees last year for this program were $1,245.33. Fees may increase for programs starting in 2002. See page 170 for international student fees.

Courses

COMM1085	Building Supportive Relationships
CARE1042	Role of the Personal Support Worker
CARE1081	Safety and Abuse
CARE1052	Assisting a Person with Medications
CARE1043	Assisting a Person with Mobility
CARE1046	Household Management and Meal Preparation
CARE1079	Providing Optimal Support/Personal Care
CARE1054	Institutional Practicum
CARE1055	Community Practicum
CARE1078	Intervention Strategies for Client Groups
CARE1080	The Body, Changes and Conditions

For more information, call the Faculty of Community Health Department at 416-415-4455 between 9 a.m. and 4 p.m.

For updated information and course descriptions: Go to www.gbrownc.on.ca, or call 416-415-2000 or 1-800-265-2002.

Faculty of Hospitality & Tourism

Looking for a career in one of Canada's most exciting and fast-growing industries? Look no further than the Faculty of Hospitality and Tourism at George Brown College.

We are the largest and most diversified hospitality, tourism and culinary school in Canada and have developed a reputation as one of the best resources for highly skilled graduates. In fact, some of the most successful people in the industry are George Brown College graduates.

Located in the heart of Canada's largest, most culturally vibrant city, the Faculty of Hospitality and Tourism is uniquely situated among the country's leading hotels, restaurants and tourism facilities. As a student, you will benefit from this close proximity through unique industry partnerships, outstanding work placements and unparalleled job opportunities. The city will, quite literally, be your classroom.

Home base for the Faculty of Hospitality and Tourism is a $13 million facility, featuring 12 state-of-the-art specialty cooking, bar and wine labs, as well as fully-equipped classrooms and computer labs. It also features the renowned Siegfried's Dining Room, a 120-seat restaurant staffed by students and open to the public. Hospitality and Tourism faculty and staff are top industry professionals with experience at some of the world's finest hotels, resorts and restaurants and who continue to be involved in the industry.

Two Centres of Excellence – the George Brown Chef's School and the Centre for Hospitality and Tourism Management – ensure that programming is offered at all levels and reflects current industry demands. The centres of excellence also maintain strategic alliances with industry partners to ensure students have access to unbeatable industry externships, unique program enhancements and excellent employment opportunities upon graduation.

If you're looking for a career in hospitality and tourism, success starts here.

George Brown Chef's School

At George Brown Chef's School, we've got the secret recipe for a successful culinary career. In fact, we've earned an international reputation for producing outstanding culinary graduates. Some of the country's top chefs – including Mark McEwan, Jamie Kennedy, Chris Boland and Bonnie Stern – are George Brown graduates. George Brown is also the home of Canada's gold medal winning student Culinary Olympic team.

George Brown Chef's School works in partnership with the leading restaurants and organizations in the culinary industry to offer distinctive, high quality programming that will ensure that George Brown graduates are the best-trained in the business.

We offer students a variety of culinary arts programs at basic, intermediate and advanced levels. These have been specifically designed to serve the needs of a growing and changing industry hungry for qualified cooks, chefs, bakers and pastry chefs. Students have the opportunity to enroll in Apprentice, Certificate, Diploma and Post-Diploma programs. The Chef's School also offers specialized industry certificate programs for those who are currently in the workforce who want further upgrading or training.

Some of our programs are unique in Ontario, including Aboriginal Cuisine. Our post-diploma Italian Culinary Arts program features a three-month placement in Italy and the Institute of Advanced Culinary Arts offers advanced programming in areas where training has not been available before in Canada.

Whether you're just starting a culinary career or you want to enhance a current career, George Brown Chef's School has all the ingredients for success.

Centre for Hospitality and Tourism Management

The Centre for Hospitality and Tourism Management works with industry partners in the key sectors of accommodation, food and beverage, tourism services and events and conferences – all of which are growing and becoming more diverse – to offer a range of programs that meet the high demand for graduates.

Students have the opportunity to enroll in Certificate, Diploma and Post-Diploma programs with fall, winter and spring registration available. Students in our two-year diploma programs benefit from a seven-week industry externship in the fourth semester.

We also offer specialized industry certificate programs for those who are currently in the workforce who want further upgrading or training.

Our programs reflect the diverse range of careers in the industry. Some are unique in Ontario, including Food and Nutrition Management, a one-year post-diploma program leading to supervisory positions in health care facilities.

Whether you're just starting a career in hospitality and tourism, or you want to enhance a current career, the Centre for Hospitality and Tourism Management at George Brown College is your ticket to success.

Mission Statement Faculty of Hospitality & Tourism

Our mission is to be Canada's premiere provider of quality applied education in Culinary, Pastry Arts and Hospitality and Tourism Management, enabling our students to succeed in their individual career and life goals.

In order to achieve our mission, we will:

1. Develop and deliver a dynamic and relevant curriculum in partnership with industry.
2. Deliver curriculum by expert staff who foster a positive learning environment and a culture of continuous learning.
3. Build on our core strengths in culinary arts and hospitality management.
4. Develop graduates with strong technical skills and applied knowledge.
5. Provide learning facilities that are modern and well equipped.
6. Develop a dynamic alumni association.

Baker Apprentice

We've earned an international reputation for developing baking and pastry graduates who are capable, creative and leading-edge. Many of these graduates have gone on to further certification and hold prestigious positions in the baking industry. Launch your career as a baker or pastry chef with a baker apprenticeship. Apprentices can earn official certification as a Baker by the Ministry of Training, Colleges and Universities by completing 5,000 to 6,000 hours of on-the-job and classroom training under the sponsorship of a registered employer.

You can complete the requirement for 720 hours of in-school training in two 12-week programs – basic and advanced – at the Hospitality and Tourism Centre. The basic program introduces you to baking theory and the practical baking and pastry skills required by the industry. These basic skills are the foundation to the success of any pastry chef. After further on-the-job experience, the advanced program builds upon the basic skills, and introduces new courses such as decorating, specialty cakes, cost management, advanced patisserie work and special occasion centrepiece work.

All this, and one of the world's most exciting and vibrant cities right at your doorstep. Toronto's abundance of large and small bakeries, specialty patisserie and chocolate shops, hotels and catering companies will literally serve as your classroom.

A rewarding career path

After successfully completing the basic and advanced programs and the required number of hours of employment with your sponsor, you will be eligible to write an exam for official certification as a Baker by the Ministry of Training, Colleges and Universities. The program at George Brown prepares students well for the certification exam.

You will find many career opportunities as a baker in commercial bakeries, large hotels and institutions, catering companies, in-store bakeries and small bakery and pastry shops. You may even choose to open your own bakery.

What you need to apply

You must be registered as a baker apprentice with the Ministry of Training, Colleges and Universities and have a registered employer sponsor. You must also have an Ontario Secondary School Diploma with credits at or above the general level, or qualify for mature student status. See page 9 for more information about apprenticeship.

Take the first step toward your future

Find out more about the baker apprentice program. Contact Erica McLennan, Program Co-ordinator, at 416-415-2262, or fax 416-415-2501

E-mail: emclenna@gbrownc.on.ca

Cook Apprentice

George Brown College has earned an international reputation for developing culinary graduates who are capable, creative and leading-edge. Many of our Cook Apprentice graduates have gone on to higher levels of Chef certification and hold prestigious positions. Launch your career as a chef or cook with a cook apprenticeship. Apprentices can earn official certification as a Cook by the Ministry of Training, Colleges and Universities by completing approximately 6,000 hours of on-the-job and classroom training under the sponsorship of a registered employer.

You can complete the required in-school training for your apprenticeship in a basic and advanced program at the Hospitality and Tourism Centre. Each of the programs runs 12 weeks full-time or two days a week for 30 weeks. You must complete both the basic and advanced programs as part of your apprenticeship.

The basic program introduces you to the basic culinary skills and techniques for preparing small and large quantities of food. After another year of on-the-job experience, the advanced program will teach you to further develop your skills, including practical and theoretical instruction in a la carte food preparation, pastry and desserts, contemporary cuisine and kitchen management.

A rewarding career path

After successfully completing the basic and advanced programs and the required number of hours of employment with your sponsor, you will be eligible to write an exam for official certification as a Cook by the Ministry of Training, Colleges and Universities. The program at George Brown prepares students well for the certification exam.

You will find many career opportunities as a cook in restaurants, hotel dining rooms, cafes and eateries, institutions, hospitals, clubs and resorts, spas, catering companies and supermarket in-store food operations.

What you need to apply

You must be registered as a cook apprentice with the Ministry of Training, Colleges and Universities with a registered employer sponsor and have at least one year of industry experience. You must also have an Ontario Secondary School Diploma with credits at or above the general level, or qualify for mature student status. See page 9 for more information about apprenticeship in Ontario.

Take the first step toward your future

Find out more about the cook apprentice program. Contact Roger Maurer, Program Co-ordinator, at 416-415-2246, or fax 416-415-2501

E-mail: rmaurer@gbrownc.on.ca.

The George Brown College website address is www.gbrownc.on.ca.

Pre-Hospitality Program

NEW

Program code: H101
1 year (2 semesters)

Starting: September and January (Pending Ministry approval)
Certification: Certificate

Our Program

This program academically qualifies people for entry into programs in The Centre for Hospitality & Tourism Management and The George Brown Chef's School. Such programs are: Hotel Management, Food & Beverage Management, Culinary Management and Chef Training.

This unique program has a foundation of Hospitality, Food & Beverage and Culinary Arts courses that are taught by faculty in the Centre for Hospitality & Tourism Management and The George Brown Chef's School. Other important courses include applied math, communications, computer literacy, and general education.

The program is closely linked to operators of recognized hotels, restaurants, and catering companies in Toronto, and includes an Industry Externship in a specific career focus of choice. Thus providing students with the progressive link to employment and a foundation of courses to use towards programs in the two centres.

Academic advisement, career preparation and student support and success strategies are interwoven throughout the courses.

Your Career

Graduates of Pre-Hospitality who maintain a Grade Point Average (GPA) of 3.0 or higher may be accepted into a number of college Hospitality and Culinary Arts Programs (noted above), providing specific admission requirements are met and seats are available. They may also apply for elective credit and exemptions for courses in those programs.

Note: Successful completion of this program is not a guarantee of admission to any other program, nor is it a requirement of any other program.

Admission Requirements

Ontario Secondary School Diploma (with credits at, or above, the general level) or equivalent (including Basic Training for Skills Development (BTSD) Level IV), or mature student status (see page 161).

Student Selection

If the number of qualified applicants exceeds the number of seats available in this program, the following selection procedures may apply: assessing academic standing, assessing the results of a written questionnaire or interview.

Fees

To be announced. Lab fees are $329.

Semester 1

BUS1034	Strategies for Student Success
HOST1018	Dimensions of Tourism
COMP1082	Computer Skills and Applications
COMM1007	College English
MATH1093	Hospitality Math
GNED	General Education Elective
HOST1037	Food and Beverage Service I
HOST1037	Professional Skills and Externship Preparation

Semester 2

HOSF1013	Catering Production Management
HOSF1023	Culinary Techniques Basic
HOST1038	Industry Externship
HOSF1029	Food Theory Basic
GSCI 1102	Nutrition and Lifestyle

For more information contact the Faculty of Hospitality & Tourism at 416-415-2225 between 9 a.m. and 4 p.m.

For updated information and course descriptions: Go to www.gbrownc.on.ca, or call 416-415-2000 or 1-800-265-2002.

Baking and Pastry Arts (Baking – Pre-employment)

Program Code: H108
St. James Campus
1 year (2 semesters)

Apply to OCAS

Starting: September, January
Certification: Certificate

Our Program

Launch your career as a baker or pastry chef with the one-year Baking and Pastry Arts Certificate program. You will receive practical, theoretical and hands-on training in the areas of breads, pastry, cakes, decorating and plated dessert presentation. The development of these skills will be enhanced by study in such areas as nutrition, general education, hospitality mathematics, communications and basic computer skills. The Baking and Pastry Arts program provides the complete in-school portion of the Apprentice Baker Certification program. Graduates receive total credit for their hours when they register as an apprentice baker.

Part-Time Study Options

George Brown College also offers evening and weekend courses and a Continuing Education certificate in baking. Call 416-415-2000 for a Continuing Education Course Guide.

Your Career

With the skills and knowledge you get from the Baking and Pastry Arts program, you will qualify for employment opportunities in commercial bakeries, large hotels and institutions, catering companies, in-store bakeries and small bakery and pastry shops. You may even choose to open your own bakery.

You may also become an apprentice baker. Baking and Pastry Arts graduates receive approximately 900 hours of credit towards professional certification.

Admission Requirements

Ontario Secondary School Diploma (with credits at or above general level) or equivalent, or mature student status (see page 161).

Student Selection

If the number of qualified applicants exceeds the number of seats available in this program, the following selection procedures may apply: assessing academic standing, relevant work, or volunteer experience; reviewing a written questionnaire to assess communication skills and knowledge.

Course Exemptions

Many courses are eligible for prior learning assessment. Students with experiential learning may be able to challenge certain courses (see page 165 for information). In addition, certain Ontario Academic Credit (OAC), college or university credits may qualify you for course exemptions (see page 165 for information).

Specific courses and course numbers are subject to change.

Fees

Total annual fees last year for this program were $2,361.08. Fees may increase for programs starting in 2002. See page 170 for International student fees.

Semester 1

HOSF1052	Sanitation, Safety and Equipment
HOSF1094	Baking and Pastry Arts Theory I
MATH1093	Hospitality Math
GNED1003	General Education Foundation
HOSF1093	Baking and Pastry Arts Skills I
COMM1047	Business Communications

Semester 2

HOSF1097	Baking Theory – Advanced
GSCI1102	Nutrition and Lifestyle
HOSF1105	Baking and Pastry Arts Production Skills
COMP1082	Computer Skills and Applications
HOST1035	Business Entrepreneurship
HOSF1096	Baking and Pastry Arts Skills II

For more information, call the Faculty of Hospitality & Tourism at 416-415-2225 between 9 a.m. and 4 p.m.

For updated information and course descriptions: Go to www.gbrownc.on.ca, or call 416-415-2000 or 1-800-265-2002.

Chef Training

Program Code: H104
St. James Campus
1 year (2 semesters)

Apply to OCAS

Starting: September, January
Certification: Certificate

Our Program

Launch your career as a chef or cook with the one-year Chef Training certificate program. You will learn all aspects of food products and preparation through demonstrations by culinary professionals followed by hands-on practice. With additional study in areas such as nutrition, kitchen and menu management and food, beverage and labour cost control, you will acquire a solid foundation in the culinary skills essential to succeed in today's food service industry.

This program provides the complete in-school portion of the apprentice cook certification program.

Part-Time Study Options

George Brown College also offers evening and weekend courses in baking, and non-credit and certificate programs in Food Service Management, Haute Cuisine, and Hospitality Management. Call 416-415-2000 for a Continuing Education Course Guide.

Your Career

You will find excellent opportunities for employment with Toronto's more than 7,000 restaurants, hotel dining rooms, cafés and eateries, as well as numerous clubs and resorts, spas, catering companies and supermarket in-store food operations.

Admission Requirements

Ontario Secondary School Diploma (with credits at or above general level) with Grade 12 mathematics and English, or equivalent, or mature student status (see page 161).

Student Selection

If the number of qualified applicants exceeds the number of seats available in this program, the following selection procedures may apply: assessing academic standing, relevant work, or volunteer experience; reviewing a written questionnaire to assess communication skills and knowledge.

Course Exemptions

Many courses are eligible for prior learning assessment. Students with experiential learning may be able to challenge certain courses (see page 165 for information). In addition, certain Ontario Academic Credit (OAC), college or university credits may qualify you for course exemptions (see page 165 for information).

Specific courses and course numbers are subject to change.

Your Future Study Options

Students may qualify for direct entry to the second year of Culinary Management with the addition of accounting.

Fees

Total annual fees last year for this program were $2,967.08. Fees may increase for programs starting in 2002. See page 170 for International student fees.

Semester 1

HOSF1023	Culinary Techniques – Basic
HOSF1029	Food Theory – Basic
MATH1093	Hospitality Math
GNED1003	General Education Foundation
COMM1047	Business Communications
HOSF1013	Catering and Production Management
HOSF1052	Sanitation, Safety and Equipment
HOSF1002	Pastry, Dessert and Related Theory

Semester 2

COMP1085	Computer Skills
HOSF1024	Culinary Techniques – Advanced
HOSF1031	Food Theory – Advanced
HOST1036	Food Cost Control
GSCI1102	Nutrition and Lifestyle
HOSF1014	Culinary Practicum

Specific courses will not necessarily be offered in the semester indicated.

For more information, call the Faculty of Hospitality & Tourism at 416-415-2225 between 9 a.m. and 4 p.m.

For updated information and course descriptions: Go to www.gbrownc.on.ca, or call 416-415-2000 or 1-800-265-2002.

Culinary Specialties (Chef Training – Aboriginal Cuisine)

Program Code: H109
St. James Campus
7 week module

Starting: May
Certification: Certificate

Apply to George Brown College

Aboriginal Cuisine

Enhance your culinary skills by developing a specialty in the traditional cuisine of Aboriginal North American people. In the seven-week Aboriginal Cuisine program, you will learn to prepare and present a variety of Aboriginal cuisine and fusion dishes, including venison, buffalo, caribou, wild game, salmon, Arctic char and bannock. Through lectures, videos, practical demonstrations and field trips, you will also learn to preserve, smoke and dry traditional food products such as meat, game, fish and berries, and develop a basic knowledge of Aboriginal culture and heritage.

Admission Requirements

You must have completed Grade 10 with credits at or above the general level, and basic culinary experience.

Aboriginal Module

HOSF1068	Theory of Aboriginal Cuisine
HOSF1069	Heritage and Culture
HOSF1070	Aboriginal Culinary Techniques

For more information, call the Faculty of Hospitality & Tourism at 416-415-2225 between 9 a.m. and 4 p.m.

For updated information and course descriptions: Go to www.gbrownc.on.ca, or call 416-415-2000 or 1-800-265-2002.

Chinese Cuisine (Basic and Advanced)

Program Code: H512
St. James Campus
7 weeks – Basic
7 weeks – Advanced

Starting: Winter
Certification: Certificate

Apply to George Brown College

Our Program

Launch your career in Chinese cuisine with a program that is unique in Ontario. The basic and advanced Chinese Cuisine programs are seven weeks long and prepare you for a career as a chef in Chinese restaurants. You will learn about food preparation and kitchen supervision, as well as the methods for preparing the various styles of Chinese cuisine. Through demonstrations, lectures and hands-on practice, you will learn to prepare regional specialties, such as Dim Sum, Cantonese cuisine, Szechuan cuisine, barbecue and chop suey.

The Hospitality Centre's strong industry partnership with the Ontario Chinese Restaurant Association means you can be sure that you are receiving the most up-to-date programming and expert instruction.

Part-Time Study Options

George Brown College also offers evening courses and a certificate program in Asian Cuisine. Call 416-415-2000 for a Continuing Education Course Guide.

Your Career

With over 3,000 Chinese restaurants in Ontario, Chinese cuisine continues to grow in popularity, especially the different regional cuisines. As a graduate of the Chinese Cuisine program, you will find employment as an assistant to the master chef in a variety of Chinese restaurants, with the potential to advance to master chef as you gain more experience.

This program is unique in Ontario.

Admission Requirements

Grade 10 (with credits at or above general level) or equivalent.

Before submitting your application, call the Hospitality & Tourism Centre to arrange for an interview (416-415-2250). At the interview, you must present a completed application form, copies of transcripts, letters of recommendation, a letter stating your reasons for wanting to enter the program and proof of citizenship or landed immigrant status.

Fees

Total annual fees last year for this program were $815.20 (Basic) and $815.20 (Advanced). Fees may increase for programs starting in 2002. See page 170 for international student fees.

Courses (Basic)

HOSF5008	Sanitation
HOSF5071	Food Theory
HOST5012	Menu Planning
HOSF5048	Cantonese Preparation I
HOSF5050	Dim Sum Preparation I
HOSF5052	Chop Suey Preparation I
HOSF5054	Szechuan Preparation I

Courses (Advanced)

HOSF5072	Food Theory
HOST5020	Kitchen Management
HOSF5056	Cantonese Preparation II
HOSF5058	Dim Sum Preparation II
HOSF5062	Barbecue Preparation
HOSF5064	Chop Suey Preparation II
HOSF5060	Szechuan Preparation II

For more information, call the Faculty of Hospitality & Tourism at 416-415-2225 between 9 a.m. and 4 p.m.

For updated information and course descriptions: Go to www.gbrownc.on.ca, or call 416-415-2000 or 1-800-265-2002.

Italian Culinary Arts (Post-Diploma)

Program Code: H401
St. James Campus
1 year (2 semesters)

Starting: January
Certification: Certificate

Apply to OCAS

Our Program

The one-year post-diploma Italian Culinary Arts certificate program is unique in Canada. It offers graduate cooks and chefs interested in specializing in modern Italian cuisine the opportunity to study the cuisine, wine, culture and arts of Italy both in Toronto and in Italy.

In Toronto, you will combine in-college classes, demonstrations and hands-on practice with on-the-job practical experience in Toronto's upscale restaurants. The final four months of the program will be spent in Italy working in some of the finest restaurants in the country.

Part-Time Study Options

George Brown College also offers an evening course in Italian cooking. Call 416-415-2000 for a Continuing Education Course Guide.

Your Career

Toronto has the largest Italian population outside of Italy with an abundance of restaurants featuring Italian cuisine in all its regional variations. As a graduate of the Italian Culinary Arts program, you will find a wealth of employment opportunities. Some graduates even return to Italy to continue to develop their first-hand experience of Italian cuisine, wine, culture and arts.

Admission Requirements

Applicants must have graduated from a two-year Culinary Management program or from an Advanced Food Preparation program, an Advanced Apprentice Cook program or Chef Training, and have at least one year of acceptable work experience. Throughout the program, students are expected to work part-time in an Italian restaurant kitchen.

Student Selection

Students are required to complete a profile sheet, and attend a meeting with the Program Co-ordinator.

Course Exemptions

Many courses are eligible for prior learning assessment. Students with experiential learning may be able to challenge certain courses (see page 165 for information). In addition, certain Ontario Academic Credit (OAC), college or university credits may qualify you for course exemptions (see page 165 for information).

Specific courses and course numbers are subject to change.

Fees

Total annual fees last year for this program were $2,619.60. Fees may increase for programs starting in 2002. See page 170 for International student fees.

Semester 1

HOSF1098	Menu Engineering
HOSF4002	Dimensions of Italian Culture
HOSF4014	Italian Farinaceous Cuisine
HOSF4007	Italian Cucina
HOSF4008	Italian Culinary Theory
HOSF4015	Italian Cuisine Externship/Toronto
HOSF4013	Italian Agri-Tourism
HOSF4004	Italian Wines
HOST4016	International Externship Planning
HOST4017	Italian Cuisine Event Planning

Semester 2

HOSF4003	Italian Practicum/Externship

For more information, contact Ivano Zambotti at 416-415-2246 between 9 a.m. and 4 p.m.

For updated information and course descriptions: Go to www.gbrownc.on.ca, or call 416-415-2000 or 1-800-265-2002.

Culinary Management

Program Code: H100
St. James Campus
2 years (4 semesters)

Starting: September, January
Certification: Diploma

Apply to OCAS

Our Program

Launch your career as a chef, cook or culinary manager with the two-year Culinary Management diploma program. This comprehensive program will teach you all aspects of food preparation, presentation and management. Through demonstrations, lectures and hands-on practice, you will gain the fundamental skills considered essential in today's fine culinary establishments. In addition, such general courses as business communications and computer skills will ensure you meet the industry's demand for well-rounded graduates with technical and interpersonal skills. This program includes a unique industry externship with leading industry chefs.

Part-Time Study Options

George Brown College also offers evening and weekend courses and a certificate program in hospitality management. Call 416-415-2000 for a Continuing Education Course Guide.

Your Career

With more than 7,000 restaurants in Toronto, 120-plus hotels and four million square feet of meeting and convention space, you will find excellent opportunities for employment after you graduate. And that is not counting the private clubs and resorts, spas, catering companies and supermarket in-store food operations that are also looking for qualified chefs, cooks and culinary managers. In fact, the demand for chefs is growing world wide, so your Culinary Management diploma can take you anywhere in the world that you want to work.

Admission Requirements

Ontario Secondary School Diploma (with credits at or above general level) or equivalent, with credits in Grade 12 mathematics (general level) and English, or mature student status (see page 161).

Graduates of Chef Pre-Employment or an Apprentice Cook program may qualify for direct entry into the second year, upon completion of prerequisite subjects.

Student Selection

If the number of qualified applicants exceeds the number of seats available in this program, the following selection procedures may apply: assessing academic standing, relevant work, or volunteer experience; reviewing a written questionnaire to assess communication skills and knowledge.

Applicants who do not have standing in Grade 12 mathematics may still gain admission by completing the pre-admission mathematics test and upgrading offered by George Brown College.

Course Exemptions

Many courses are eligible for prior learning assessment. Students with experiential learning may be able to challenge certain courses (see page 165 for information). In addition, certain Ontario Academic Credit (OAC), college or university credits may qualify you for course exemptions (see page 165 for information).

Specific courses and course numbers are subject to change.

Future Study Options

Students who successfully complete this program may be granted advanced standing at Ryerson Polytechnic University and other leading international universities.

Graduates may be eligible for direct entry into the Food and Nutrition Management or Italian Culinary Arts program.

Fees

Total annual fees last year for this program were $2,967.08. Fees may increase for programs starting in 2002. See page 170 for International student fees.

Semester 1

COMM1007	College English
HOSF1023	Culinary Techniques – Basic
HOSF1029	Food Theory – Basic
MATH1093	Hospitality Math
GNED1003	General Education Foundation
HOSF1013	Catering Production Management
HOSF1052	Sanitation, Safety and Equipment

Semester 2

COMP1082	Computer Skills and Applications
HOSF1024	Culinary Techniques – Advanced
HOSF1031	Food Theory – Advanced
HOSF1002	Pastry, Desserts and Related Theory
GSCI1102	Nutrition and Lifestyle
GNED	General Education Elective
HOSF1014	Culinary Practicum I

Semester 3

HOSF2025	Contemporary Foods
HOSF2026	Charcuterie
GNED	General Education Elective
COMM1034	Professional Communications
HOST1036	Food Cost Control
HOST2003	Culinary Practicum II
HOST2024	Marriage – Food and Wine
HOST2027	Business Entrepreneurship and Menu Management

Semester 4

HOSF2029	Culinary Elective
HOSF2028	Patisserie Production Management
HOSF2027	Contemporary Cuisine
HOST2030	Industry Mentor and Externship

For more information, call the Faculty of Hospitality & Tourism at 416-415-2225 between 9 a.m. and 4 p.m.

For updated information and course descriptions: Go to www.gbrownc.on.ca, or call 416-415-2000 or 1-800-265-2002.

Food and Beverage Management (Restaurant Management)

Program Code: H102
St. James Campus
2 years (4 semesters)

Starting: September
Certification: Diploma

Apply to OCAS

Our Program

In the two-year Food and Beverage Management diploma program, you will develop the food and beverage management skills considered essential in the industry today. This includes courses in food service management, banquet catering, food and beverage cost control, nutrition and financial and human resources management. You will have the opportunity to specialize in the management area that most interests you – restaurant, bar and entertainment venue, catering or hotel food service. In addition, such general courses as business communications and computer skills will ensure you meet the industry's demand for well-rounded graduates with technical and interpersonal skills. This program includes a unique industry externship for seven weeks in the fourth semester.

Part-Time Study Options

George Brown College also offers evening and weekend courses and a certificate program in hospitality management and food service management. Call 416-415-2000 for a Continuing Education Course Guide.

Your Career

With more than 7,000 restaurants in Toronto, 120-plus hotels and four million square feet of meeting and convention space, you will find excellent opportunities for employment after you graduate. Many hotels, restaurants, bars, clubs, institutions and catering companies hire Food and Beverage Management graduates as management trainees, where they learn all aspects of the business before moving into managerial positions. Some graduates have started with small specialty restaurants and gone on to own and operate their own successful food and restaurant operations.

Admission Requirements

Ontario Secondary School Diploma (with credits at or above general level) with one credit in Grade 12 mathematics (general level) and English, or mature student status (see page 161).

Semester 1

COMM1007	College English
HOSF1107	Food Product Management
HOSF1106	Food Theory – Basic
MATH1093	Hospitality Math
GNEO1003	General Education Foundation
HOSF1037	Food and Beverage Service – Basic
HOSF1052	Sanitation, Safety and Equipment
HOST1018	Dimensions of Tourism

Semester 2

COMP1082	Computer Skills and Applications
HOSF1103	Catering Production Management
ACCT1037	Accounting
HOST1038	Food and Beverage Service – Advanced
HOST1005	Food, Beverage and Labour Cost Control
HOST1011	Bartending Skills
GNED	General Education Elective
HOST2006	Management Skills

Student Selection

High school applicants will be ranked according to high school marks in Math and English. After the pre-ranking, successful students will be required to complete the College assessment test to determine proper course selection.

Course Exemptions

Many courses are eligible for prior learning assessment. Students with experiential learning may be able to challenge certain courses (see page 165 for information). In addition, certain Ontario Academic Credit (OAC), college or university credits may qualify you for course exemptions (see page 165 for information).

Specific courses and course numbers are subject to change.

Your Future Study Options

Students who successfully complete this program may be granted advanced standing at Ryerson Polytechnic University, the University of Calgary, the University of New Brunswick at Saint John, the University of South Carolina, the California Polytechnic University, the University of Houston, La Roches Hotel Management School, and other leading international universities. Graduates may also qualify for advanced standing in other programs at George Brown.

Fees

Total annual fees last year for this program were $2,893.66. Fees may increase for programs starting in 2002. See page 170 for international student fees.

Semester 3

HRM2012	Human Resources
ACCT2017	Financial Management
COMM1034	Professional Communication
GSCI1102	Nutrition and Lifestyle
HOSF2031	Wines and Beers
LAW2014	Liability Risk Management and Guest Security
MARK2011	Hospitality Marketing

Semester 4

GNEO	General Education Elective
HOST2029	Marketing and Enterpreneurship
HOST2030	Event and Service Management
HOST2015	Bar and Beverage Management
HOST2031	Industry Mentor – Externship

For more information, call the Faculty of Hospitality & Tourism at 416-415-2225 between 9 a.m. and 4 p.m.

For updated information and course descriptions: Go to www.gbrownc.on.ca, or call 416-415-2000 or 1-800-265-2002.

Food and Nutrition Management (Post-Diploma)

Program Code: H402
St. James Campus
1 year (2 semesters)

Starting: September
Certification: Certificate

Apply to OCAS

Our Program

The one-year post-diploma Food and Nutrition Management certificate program is unique in Ontario. It prepares culinary and hospitality graduates to meet the critical need for qualified food service management staff in health care facilities across the country.

Building on the skills developed in culinary and hospitality programs in Ontario colleges, the program includes courses in food modification, clinical nutrition, physiology, nutrition analysis, sanitation and safety. It combines in-school instruction with clinical and administrative work placements.

The program is accredited by the Canadian Society of Nutrition Management.

Your Career

There has been a dramatic growth in the number of retirement, extended care and nursing homes, hospitals and health care facilities that cater to Canada's growing senior population. This has created excellent employment oportunities for graduates of the Food and Nutrition Management program.

Upon graduation, you will be eligible for membership in the Canadian Society of Nutrition Management. This qualification is necessary to work as a supervisor in provincially accredited health care facilities in Ontario. Opportunities for employment include food service supervisor, food manager, diet technician or food service director in hospitals, long-term care facilities, manufacturing, community services and retirement homes.

Admission Requirements

Applicants must have successfully completed either a two-year hospitality management program from an Ontario community college or the equivalent of basic and advanced apprentice cooking programs and selected management subjects.

Candidates must attend an interview as part of the selection process.

Course Exemptions

Many courses are eligible for prior learning assessment. Students with experiential learning may be able to challenge certain courses (see page 165 for information). In addition, certain Ontario Academic Credit (OAC), college or university credits may qualify you for course exemptions (see page 165 for information).

Specific courses and course numbers are subject to change.

Fees

Total annual fees last year for this program were $2,652.08. Fees may increase for programs starting in 2002. See page 170 for international student fees.

Semester 1

COMM4006	Communications
HOSF4010	Infection Control and Safety
HOST4003	Menu Planning
MGMT4005	Supervisory Techniques
NUTR4002	Advanced Nutrition
NUTR4003	Clinical Nutrition
PHSL4001	Basic Physiology

Semester 2

COMM4006	Communications II
HOSF4004	Field Placement – Clinical
HOSF4005	Experimental Foods
HOST4001	Food Service Facilities
HOST4002	Operational Controls
HOST4005	Field Placement, Administration
HRM4001	Labour Relations
NUTR4003	Clinical Nutrition II
PSY4001	Gerontology

Specific courses will not necessarily be offered in the semester indicated.

For more information, contact Barbara Dunlop, Faculty of Hospitality & Tourism at 416-415-2257 between 9 a.m. and 4 p.m.

For updated information and course descriptions: Go to www.gbrownc.on.ca, or call 416-415-2000 or 1-800-265-2002.

Exposition, Convention & Trade Show Management (Post-diploma)

Program Code: H403
St. James Campus
1 year (2 semesters)

Starting date: September, January
Certification: Certificate

Apply to OCAS

Our Program

Exposition, convention and trade show management graduates will be involved in managing, planning and producing trade and consumer expositions. The Canadian industry involves more than 170 companies representing show managers, exposition suppliers and facilities personnel. The program prepares the student to enter the exposition business through a combination of two in-school semesters and two 4-week industry internships. After three years of industry employment, the successful graduate can write the certification exam to qualify as a C.D.E. – Certified Director of Expositions, subject to CAEM rules and regulations.

Your Career

The exposition industry employs over 33,000 people and generates nearly three billion dollars in economic activity in Canada with over 70% of the activity in the greater Metro Toronto Region. The industry is divided into three distinct sectors: show management, venue management and supply management.

Upon completion of the program, the graduate has a variety of career options. The show sector offers entry-level positions such as show co-ordinator or assistant manager. If the graduate chooses the supplier side of the business, s/he could be employed in a decorating, trucking or warehousing business. Lastly, the various venues, including trade and convention centres, could employ the graduate as a sales representative or event co-ordinator.

Program Length

The fast paced program is one year in length with two semesters in school plus two four-week internships..

Admission Requirements

Applicants must have successfully completed a college diploma or university degree program.

Student Selection

Applicants may be interviewed.

Course Exemptions

Many courses are eligible for prior learning assessment. Students with experiential learning may be able to challenge certain courses (see page 165 for information). In addition, certain Ontario Academic Credit (OAC), college or university credits may qualify you for course exemptions (see page 165 for information).

Specific courses and course numbers are subject to change.

Fees

Total annual fees last year for this program were $2,598.18. Fees may increase for programs starting in 2002. See page 170 for international student fees.

*And other start dates, please check the College's web site at www.gbrownc.on.ca or call 416-415-2225.

Semester 1

COMM1098	Advanced Communications Skills
HOST1021	Introduction to Exposition Management
HOST1022	Logistics Management
HOST1025	Financial Management Principles
HOST1023	Exposition and Conference Planning
HOST1024	Development and Interpretations of Floorplans
HOST1026	Field Placement: Show/Supplier Services

Semester 2

HOST1027	Facilities Operations
HOST1032	Field Placement: Facilities
HOST1028	Show Management
HOST1029	Contracts and Supplier Services
HOST1030	Marketing and Tourism Impacts
HRM1006	Labour Relations and Human Resources Practices

For more information, call the Faculty of Hospitality & Tourism at 416-415-2225 between 9 a.m. and 4 p.m.

For updated information and course descriptions: Go to www.gbrownc.on.ca, or call 416-415-2000 or 1-800-265-2002.

Food Service and Bartending

Program Code: H510
St. James Campus
15 weeks (1 semester)

Starting Date: Fall, Winter
Certification: Certificate

Apply to George Brown College

Our Program

Launch your career as a food and beverage server or bartender with the 14-week Food Service and Bartending certificate program. You will develop the knowledge, skills and attitudes necessary for employment in a variety of settings, from banquet and family service to French and formal dining service styles. You will learn bartending skills and wine appreciation, as well as restaurant booking principles, responsible liquor service and industry-related math and English skills.

Your Career

The food and beverage service industry is booming in Toronto, creating a wealth of employment opportunities for graduates of the Food Service and Bartending program. You will find opportunities for employment as a bartender or food and beverage server in the city's more than 7,000 restaurants, hotel dining rooms, cafés and eateries, as well as numerous bars, clubs and catering companies.

Admission Requirements:

Grade 10 (with credits at or above the general level) or mature student status. Applicants will be interviewed.

Applicants should call the Faculty of Hospitality and Tourism at 416-415-2225 to arrange for an interview.

Course Exemptions

Many courses are eligible for prior learning assessment. Students with experiential learning may be able to challenge certain courses (see page 165 for information). In addition, certain Ontario Academic Credit (OAC), college or university credits may qualify you for course exemptions (see page 165 for information).

Specific courses and course numbers are subject to change.

Future Study Options:

Graduates of this program may be eligible for admission into the Hotel Management or Food and Beverage Management program.

Fees

Total annual fees last year for this program were $1,166.20. Fees may increase for programs starting in 2002. See page 170 for international student fees.

Curriculum

COMM1047	Business Communications
MATH5009	Hospitality Math
HOST5016	Bartending Mixology
HOST5028	Beer and Wines
HOST5031	Service Theory
HOST5025	Dining Room Service
ACCT5005	Hospitality Accounting Procedures
LAW5004	Hospitality Law

For more information, contact Jayne Drennan at 416-415-2269 between 9 a.m. and 4 p.m.

For updated information and course descriptions: Go to www.gbrownc.on.ca, or call 416-415-2000 or 1-800-265-2002.

Hotel Management

Program Code: H103
St. James Campus
2 years (4 semesters)

Starting: September, January
Certification: Diploma

Apply to OCAS

Our Program

Launch your career in the hotel industry with the two-year Hotel Management diploma program. From front-desk to finance, this comprehensive program will teach you all aspects of hotel management. You will learn to work in and manage all the areas of a full-service, modern hotel including rooms, food and beverage, culinary, marketing and sales, conference and catering. In addition, such general courses as business communications and computer skills will ensure you meet the industry's demand for well-rounded graduates with technical and interpersonal skills. This program includes a unique industry externship in the fourth semester.

Part-Time Study Options

George Brown College also offers evening and weekend courses and certificate programs in hospitality management, front-office management and housekeeping management. Call 416-415-2000 for a Continuing Education Course Guide.

Your Career

With 32,000 hotel rooms in Toronto – and counting – employment opportunities abound for Hotel Management graduates. You can also find employment in restaurants, casinos, luxury retirement homes, cruise ships, convention centres, entertainment facilities, clubs, bed and breakfast facilities, spas, catering and conference services. Many Hotel Management graduates are now in supervisory and management positions in major hotels, while some have reached high level corporate positions in large hotel chains. Job descriptions include:

Front Office and Reception – The front office processes reservations, registers the guests, assigns rooms, handles complaints and provides information on all hotel services.

Sales – The salesperson visits local and out-of-town business executives, offering the hotel's guest rooms, banquet halls and seminar rooms for conventions and meetings.

Beverage – The food and beverage manager supervises all preparation and service staff, ensuring that all dining rooms and lounges operate efficiently and profitably while maintaining high standards of food, beverage and service.

Banquets – The banquet manager supervises the set-up and service of banquets, weddings, receptions, meetings and conventions.

Accounting – The food and beverage controller compiles cost and profit statistics, prices and menus, forecasts business trends and reports to management on cost-saving measures.

Continued on page 116

Semester 1

COMM1007	College English
HOSF1104	Culinary Theory and Concepts
COMP1082	Computer Skills and Applications
MATH1093	Hospitality Math
GNED1003	General Education Foundation
ACCT1037	Accounting
HOST1033	Professional Customer Service
HOST1018	Dimensions of Tourism

Semester 2

GNED	General Education Elective
HOSF1052	Sanitation, Safety and Equipment
HOST1005	Food, Beverage and Labour Cost Control I and II
HOSF1037	Food and Beverage Service I
HOST1095	Front Office Operations
MARK2011	Marketing
HOST1034	Mixology and Wines

Hotel Management *(continued)*

Admission Requirements
Ontario Secondary School Diploma (with credits at or above general level), or equivalent, with credits at a minimum of Grade 12 mathematics (general level) and English, or mature student status (see page 161).

Student Selection
High school applicants will be ranked according to hich school marks in math and English. After the pre-ranking, successfull students will be required to complete the College assessment test to determine proper course selection.

Course Exemptions
Many courses are eligible for prior learning assessment. Students with experiential learning may be able to challenge certain courses (see page 165 for information). In addition, certain Ontario Academic Credit (OAC), college or university credits may qualify you for course exemptions (see page 165 for information).

Specific courses and course numbers are subject to change.

Your Future Study Options
Students who successfully complete this program may receive advanced standing at Ryerson Polytechnic University, the University of Calgary, the University of New Brunswick at Saint John, and other leading international universities.

Fees
Total annual fees last year for this program were $2,569.66. Fees may increase for programs starting in 2002. See page 170 for international student fees.

Semester 3

COMM1034	Professional Communications
GSCI1102	Nutrition and Lifestyle
GNED	General Education Elective
LAW2014	Liability, Risk Management and Guest Security
HOST2006	Management Skills
HOST2008	Hotel Sales
HOST	Convention Planning and Sales
HOST	Housekeeping

Semester 4

HRM2012	Human Resources II
ACCT2017	Financial Management
HOSF2009	Principles of Hotel Management
MARK2014	Marketing Project
HOST2031	Industry Mentor – Externship

For more information, call the Faculty of Hospitality & Tourism at 416-415-2225 between 9 a.m. and 4 p.m.

For updated information and course descriptions: Go to www.gbrownc.on.ca, or call 416-415-2000 or 1-800-265-2002.

COMING SOON

Advanced Wines & Beverage Management Program

NEW

Under development

Designed and supported by leading wine and beverage experts from some of Toronto's finest hotels and restaurants this unique program provides students with key skills and knowledge in Wine & Beverage Management.

Today's consumers are demanding more from restaurants in the area of well-trained staff with a comprehensive knowledge of wines and the marriage of them with food for many kinds of menus and special events. Students in this course will study vinticulture, regional study of wines, tasting techniques, the production and management of beverages for special menus, food service concepts and special events.

Programming areas include:
- Cellaring
- Vinticulture & viniculture
- Wine Tasting
- Regional Wines
- Beverage Production & Management Concepts
- Wine Promotions, Sales & Marketing
- Beverage Promotions
- Applied Industry Trends Research

One Year Post-Certificate Program starting in September 2002, pending Ministry approval.

For more information about this program, call the Faculty of Hospitality & Tourism at 416-415-2225 between 9 a.m. and 4 p.m., or go to www.gbrownc.on.ca.

Advanced Pastry Arts Management

NEW

Under development

Designed by leading industry specialists, this unique program in Advanced Patisserie Arts Management is unique in Ontario, providing students with both advanced patisserie skills and the necessary business skills for success at the operator level in the ever-changing area of the food service industry.

Highly qualified industry professionals will teach students to expand and fine tune their baking and pastry arts skills in the areas of chocolate and sugar work, wedding cakes and pastillage, specialty cakes and pastries, plated desserts, artisan breads, petit fours, glace work and almond paste. Working in teams using a case study approach, students will learn business planning, leadership and motivation, sales, product packaging, marketing and distribution methods along with the sanitation and production management requirements of the industry.

Major programming areas include:
- Ingredients and Recipes – Advanced Patisserie Skills
- Sanitation Controls Management
- Method and Equipment
- Marketing/Business Skills
- Specialty Baking and Pastry Areas
- Applied Industry Trends Research
- Product Packaging and Marketing

Start date of this one-year Post Certificate is September 2002, pending Ministry approval.

For more information about this program, call the Faculty of Hospitality & Tourism at 416-415-2225 between 9 a.m. and 4 p.m., or go to www.gbrownc.on.ca.

Hospitality Tourism and Leisure Diploma (HTL)

NEW

This multidisciplinary two-year diploma is designed to reflect the growth across this sector. Success in all of these disciplines is based on the same set of foundation skills – customer care skills, marketing and promotion of our product, and providing a high level of service at a resort, at a hotel, or at a leisure attraction. In several employment areas in this sector it is difficult to separate the three disciplines, as employees are required to work in all aspects of the operation or property. A feature of this program is the "hands on" industry externship. Graduates of this diploma should have the ability to manage change and improve the level of professionalism in a changing tourism, leisure and hospitality industry.

Sample Core Courses:
Human Resource Management
Sales and Marketing
Accounting
Risk, Liability and Guest Security
Professional Guest Services
Communications
Computer Applications
Industry Externship
General Education
Resort Leisure and Management

Sample Hospitality Courses:
Food and Beverage Cost Control
Catering/Production Management
Housekeeping
Front Office Management

Sample Tourism Courses:
Dimensions of Tourism
Tourism Promotions
Eco and Adventure Tourism
Attractions Management
Travel Trade
Tour Planning and Management

Sample Leisure Courses:
Creative Special Events
Leisure Operations
Leadership and Group Dynamics
Attractions Management
Pro Shop Operations

Start date is September 2002, pending Ministry approval.

For more information about this program, call the Faculty of Hospitality & Tourism at 416-415-2225 between 9 a.m. and 4 p.m., or go to www.gbrownc.on.ca.

Tourism Promotion – The Canadian Experience

NEW

Under development

This innovative post-certificate program is a unique three-way partnership between George Brown College, Niagara College and leading Canadian resort and hotel chains.

Students will spend one semester at Niagara College with a focus upon the Destination Tourism market, one semester at George Brown College with a focus upon the Inbound Travel market of a major city, and one semester in Western Canada with a focus upon Resort Tourism.

Programming areas include:
- The Canadian Tourism Product & Value
- Inbound Tourism
- Destination Tourism
- Marketing & Promotions
- Tourism Resources & Customer Research
- Business Planning for Tourism Operations
- Resort Operations
- The Political Platform of Tourism

One year Post-Certificate program start date September 2003, pending Ministry approval.

For more information about this program, call the Faculty of Hospitality & Tourism at 416-415-2225 between 9 a.m. and 4 p.m., or go to www.gbrownc.on.ca.

COMING SOON

Special Events for Destination Tourism

NEW

Under development

Tourism in Ontario is a dynamic part of the economy. A large part of this tourism is linked to special events – whether they are cultural like the film festival, athletic such as the major league sports teams or entertainment attractions such as Ontario Place or Canada's Wonderland. Regardless of the size, these events have the ability to attract people to Ontario from around the Globe. The purpose of this two-year diploma program is to train people to understand the role that events play from an economic perspective in destination tourism. Students will also learn the "ins and outs" of planning and executing both a small and large event.

Areas of study will include:
- Tourism Promotion
- Business Planning
- Sales and Marketing
- Budget and Financial Management
- Human Resource Management
- Organizational Leadership and Group Management
- Tourism and the Economy
- Corporate Sponsorship
- Creative Event Planning

An industry externship, linked to a special event, will provide the student with "hands-on" training in the Tourism/Event Sector.

Start Date is January 2003, pending Ministry approval.

For more information about this program, call the Faculty of Hospitality & Tourism at 416-415-2225 between 9 a.m. and 4 p.m., or go to www.gbrownc.on.ca.

Advanced Cuisine Management

NEW

Under development

Hotels and restaurants are constantly being challenged by their customers who are expecting higher quality cuisine and service. Society is becoming much more knowledgeable in international foods, culinary principles, wines and fine dining. Chefs of the future will require new sets of skills to meet these needs, along with a progressive approach to marketing, cost management and human resources.

This Advanced Cuisine Management program will provide chefs with a higher skills and knowledge base to meet the needs of today's marketplace. Emphasis in the program will be upon both advanced contemporary cuisine skills and application of them in a variety of settings, and progressive kitchen management skills. Included in this program will be the opportunity for chefs to further enhance their skills and knowledge with leading chefs in recognized hotels and restaurants in Toronto and overseas. Classes will be offered both day and evening, and will be delivered by our resident experts and ourwell respected industry Chef Partners.

Programming will include:
- Advanced Cuisine Skills
- Advanced Food, Beverage & Wines Knowledge
- Recipe Development & Food Presentation
- Menu Concepts & Management
- Production Management for Special Events
- Marketing & Promotions
- Finance & Cost Management
- Progressive Human Resources Strategies
- Advanced Cuisine Externship (local, national or international location)

For more information about this program, call the Faculty of Hospitality & Tourism at 416-415-2225 between 9 a.m. and 4 p.m., or go to www.gbrownc.on.ca.

Language Studies

English** as a **Second Language

As part of a vibrant multicultural community, we are dedicated to helping you acquire the English language skills you need to succeed in the workplace and the classroom.

George Brown offers a range of programs in English as a Second Language, tailored to people needing basic, intermediate or advanced training. Special programs are available for international students wanting to further develop their English language skills in a Canadian setting. In addition, our Teaching English as a Second/Foreign Language (TESL/TEFL) programs prepare people with the concepts and practical experience required to serve as teachers of English as a Second Language.

Summer English Program for International Students

Program Codes

ESL9006 – 4 weeks
ESL9007 – 5 weeks
ESL9008 – 6 weeks
ESL9022 – 7 weeks
ESL9023 – 8 weeks
ESL9025 – 9 weeks
ESL9026 – 10 weeks

Starting: June, July, August
Contact the International Centre for exact start dates

Apply to the International Centre at George Brown College.

Our Program

Come and experience a Canadian summer – and learn English at George Brown College. This four- to ten-week program combines language instruction with a full schedule of activities and field trips. The Summer English Program introduces international students to English, Canadian culture in Toronto and surrounding areas. Students will visit places such as Niagara Falls, the SkyDome and the CN Tower, and will participate in many other cultural and recreational events. Living accommodation for visiting students can be arranged in our Homestay Program.

Note: Applicants must be 18 years of age or older. Special arrangements can be made for groups.

Fees

The fee last year for this program was $250.00 per week. Tuition may vary for programs starting in 2002.

For more information, call the International Centre at 416-415-2115, Fax: 416-415-2120.

E-mail: intlcen@gbrownc.on.ca

For updated information and course descriptions: Go to www.gbrownc.on.ca, or call 416-415-2000 or 1-800-265-2002.

Language Instruction for Newcomers to Canada (LINC)

Program code: R709
Casa Loma Campus
40 weeks

Starting: Various dates
Certification: Certificate

Apply to George Brown College.

Our Program

This program provides English language instruction to help newcomers ease their social, cultural and economic integration into Canada. This program is sponsored by Citizenship and Immigration Canada (CIC).

Admission Requirements

All applicants must be referred by the A-LINC (Assessment-Language Instruction for New Canadians) program available at some YMCA offices. Contact the A-LINC hotline at 416-925-5462 for an appointment. Eligibility requirements are determined by Citizenship and Immigration Canada (CIC). This program is not open to fee-paying students. Canadian citizens are not eligible for LINC training.

For more information, call the Language Studies Department at 416-415-4826

For updated information and course descriptions: Go to www.gbrownc.on.ca, or call 416-415-2000 or 1-800-265-2002.

Intensive English as a Second Language

Program code: R728
Casa Loma Campus
8 levels

Starting: every 8 weeks
Certification: Certificate

Apply to George Brown College.

Our Program

The intensive English program helps students to learn the language quickly and easily. The program includes eight levels, each lasting eight weeks. A certificate is given upon completion of all courses of Level 8. Completion of Level 8 will be deemed equivalent to a TOEFL score of 550 for those students who wish to enter post-secondary programs at George Brown.

Based on their English proficiency, students can begin at any level, and can progress at their own pace, getting help in areas where they need it (i.e., pronunciation). All levels consist of 25 hours of classes per week. The program combines class work with independent study and out-of-class assignments.

Students use fun, interactive computer programs at the college's new computer lab. The SONY listening lab helps students to develop verbal skills. Students can access videos, audio tapes and books in our ESL resource centre.

Part-Time Study Options

George Brown College also offers evening and weekend courses in English as a Second Language. Call 416-415-2000 for a Continuing Education Course Guide.

Levels 1, 2 and 3

Students improve their listening, speaking, reading and writing skills. Fun and interesting, the teaching format involves music and interactive activities.

Levels 4 to 8

Speaking, reading and writing skills are each taught for five hours per week. There are also five hours per week of additional speaking or writing. Students who complete Level 8 are exempted from the English admissions test required for post-secondary programs at George Brown.

Admission Requirements

To qualify for this program, you must have high school level English, basic reading, writing and listening skills, and be 18 years of age or older. A placement test determines the appropriate levels of study for each course.

Fees

Fees last year for this program were $438.40 for each eight-week level. Fees may increase for programs starting in 2002.

Levels 1, 2 and 3 (R728)

ESL7101	Integrated Skills I
ESL7102	Integrated Skills II
ESL7103	Integrated Skills III

Levels 4 to 8 (R732)

ESL7104	Level 4 Speaking
ESL7105	Level 4 Listening
ESL7106	Level 4 Writing
ESL7107	Level 4 Reading
ESL7108	Level 5 Speaking
ESL7109	Level 5 Listening
ESL7110	Level 5 Writing
ESL7111	Level 5 Reading
ESL7112	Level 6 Speaking
ESL7113	Level 6 Listening
ESL7114	Level 6 Writing
ESL7115	Level 6 Reading
ESL7116	Level 7 Speaking
ESL7117	Level 7 Listening
ESL7118	Level 7 Writing
ESL7119	Level 7 Reading
ESL7120	Level 8 Speaking
ESL7121	Level 8 Listening
ESL7122	Level 8 Writing
ESL7123	Level 8 Reading

For more information, call the Language Studies Department at 416-415-4826.

For updated information and course descriptions: Go to www.gbrownc.on.ca, or call 416-415-2000 or 1-800-265-2002.

Intensive English as a Second Language for International Students

Program code: R728
Casa Loma Campus
8 levels

Starting: Every 8 weeks
Certification: Certificate

Apply to George Brown College.

Our Program

The Intensive English Program (IEP) helps students to learn the language quickly and easily. The program includes eight levels, each lasting eight weeks. A certificate is given upon completion of all courses of Level 8. Completion of Level 8 will be deemed equivalent to a TOEFL score of 550 for those students who wish to enter post-secondary programs at George Brown.

Based on their English proficiency, students can begin at any level, and can progress at their own pace, getting help in areas where they need it (e.g. pronunciation). All levels consist of 25 hours of classes per week. The program combines class work with independent study and out-of-class assignments.

Students use fun, interactive computer programs at the college's computer lab. The SONY listening lab helps students to develop verbal skills. Students can access videos, audio tapes and books in our ESL resource centre.

Levels 1, 2 and 3

Students improve their listening, speaking, reading and writing skills. Fun and interesting, the teaching format involves music and interactive activities.

Levels 4 to 8

Speaking, reading and writing skills are each taught for five hours per day. Students who complete Level 8 are exempted from the English admissions test required for post-secondary programs at George Brown.

Admission Requirements

To qualify for this program, you must have high school level English, basic reading, listening and writing skills and be 18 years of age or older. A placement test determines the appropriate levels of study for each course.

Fees

Total fees for this program are $2,051.60 for each eight-week level. Fees may increase for programs starting in 2002.

Levels 1, 2 and 3 (R728)

ESL7101	Integrated Skills I
ESL7102	Integrated Skills II
ESL7103	Integrated Skills III

Levels 4 to 8 (R732)

ESL7104	Level 4 Speaking
ESL7105	Level 4 Listening
ESL7106	Level 4 Writing
ESL7107	Level 4 Reading
ESL7108	Level 5 Speaking
ESL7109	Level 5 Listening
ESL7110	Level 5 Writing
ESL7111	Level 5 Reading
ESL7112	Level 6 Speaking
ESL7113	Level 6 Listening
ESL7114	Level 6 Writing
ESL7115	Level 6 Reading
ESL7116	Level 7 Speaking
ESL7117	Level 7 Listening
ESL7118	Level 7 Writing
ESL7119	Level 7 Reading
ESL7120	Level 8 Speaking
ESL7121	Level 8 Listening
ESL7122	Level 8 Writing
ESL7123	Level 8 Reading

For more information, call the International Centre at 416-415-2115, Fax: 416-415-2120.

E-mail: intlcen@gbrownc.on.ca

For updated information and course descriptions: Go to www.gbrownc.on.ca, or call 416-415-2000 or 1-800-265-2002.

Teaching English as a Second Language to Adults (TESL)

Program code: R400
Casa Loma Campus
1 year (2 semesters)

Starting: January, September
Certification: Certificate

Apply to George Brown College.

Our Program

This program provides a solid grounding in both the theoretical and practical aspects of teaching English as a second language to adults in Canada and abroad. Courses cover various theories and methodologies for language acquisition, as well as the development of appropriate lesson plans for multiple levels of ESL communication skills.

Admission Requirements

Applicants must have excellent communication skills in English. An undergraduate degree from an accredited university is required. Applicants whose first language is not English must provide proof of language proficiency with one of the following standardized tests:

1. TOEFL, score 600 with a TWE, score 5 and a TSE, score 60
2. IELTS, overall score 7
3. MELAB, score 85, with a TSE, score 60
4. CanTEST, overall score 5

How to Apply

Call 416-415-4953 to receive an application. Dealine for submission of January applications is November 16, 2001. Deadline for submission of September applications is April 26, 2002.

Fees

Total annual fees last year for this program were $3,500.00. Fees may increase for programs starting in 2002.

Semester 1

TETR4000	TESL Methodology
TETR 4001	Phonetics and Phonology
TETR4002	Pedagogy of English Grammar

Semester 2

TETR4003	Teaching Skills I
TETR 4004	Teaching Skills II
TETR4005	Practicum
TETR4006	Theories of Language and Language Learning

For more information, call the Language Studies Department at 416-415-4826 between 8 a.m and 3:30 p.m.

For updated information and course descriptions: Go to www.gbrownc.on.ca, or call 416-415-2000 or 1-800-265-2002.

Faculty of Technology

Employers are hungry for well-trained technology graduates who have the skills and drive to thrive in a dynamic industry. At the George Brown College Faculty of Technology, you'll learn everything you need to know to succeed in your chosen career.

The Faculty of Technology is one of the most diversified and flexible technology training facilities in Ontario, dedicated to the development of highly skilled graduates in a variety of technology sectors. Our unique industry partnerships, state-of-the-art facilities and top-flight instruction ensure that graduates are in high demand by the industry's leading employers.

Three Centres of Excellence – the Centre for Advanced Microelectronics, the Centre for Advanced Building Technologies and the Information Technology Collaborative Learning Centre – offer programs specifically designed to address industry needs for skilled operators, technicians and technologists.

You'll receive practical, hands-on instruction in learning environments that reproduce industry settings, while acquiring skills in communications, analytical thinking and problem solving by working together with other students on industry-based projects. Many programs include a work experience component, either as a field placement, industry project or co-op-style work term.

If you have an entrepreneurial spirit, you'll appreciate the fact that many programs include business courses that will help prepare you to create your own employment. When you graduate, you may receive advanced standing towards professional accreditation or a university degree.

Each Centre of Excellence is strategically guided by partnerships with leading industry corporations and associations. These organizations have invested in the Centre by contributing equipment, materials and services to ensure curriculum and program content reflect current industry demands.

Table of Contents

Centre for Advanced Building Technologies — *Page 128*
Information Technology Collaborative Learning Centre — *Page 140*
Centre for Advanced Microelectronics — *Page 146*

Centre for Advanced Building Technologies

New construction, building conversions, restorations and renovations – along with an aging work force – combine to provide you with exciting and ever-expanding career opportunities. Whether you are interested in design, project management, installation, troubleshooting or running a small business, you will find our solid combination of interactive lectures, hands-on projects and studios will prepare you for the career of your choice.

Industry Advisors

Our industry partners advise us and ensure that your education provides you with the skills and knowledge necessary to compete successfully for jobs in the 21st century. Our advisory committee membership is comprised of representatives from a broad cross-section of industry, community and professional associations. A partial list of industry representatives includes:

Antamex International Inc.
Bahrynowski and Associates
Bianchi Building Design
Blok-Lok Ltd.
Canada Construction Controls (The C3 Group)
Carruthers Shaw and Partners Ltd. Architects
Cement Association of Canada
ChemRex Inc.
City Scape Design Innovations Inc.
Clane Restoration Ltd.
Clare Randall-Smith & Associates Limited
Cohn Construction Ltd.
Council of Ontario Construction Assoc.
Curran McCabe Ravindran Rose Inc.
Deltera Inc.
Dupont Canada
Dura Bond Products
Duron Ontario Ltd.
Earth Tech Canada Inc.
Ellis Don
Enbridge
Greater Toronto Home Builders Association
Halsall Consulting
Home Again Construction
Hudson's Bay Co.
Josh Developments Ltd.
Keen Engineering Co. Ltd.
Kenaidan Contracting Ltd.
Lafarge Canada Inc.
Maple Ridge Construction
Maresco Limited
Maxim Group General Contracting Ltd.
Menkes Developments
Miller Paving Ltd.
Moffat Kinoshita Architects
Mutual Gain Inc.
Norr Limited Architects and Engineers
Old World Stone Ltd.
Ontario General Contractors Assoc.
PCL Constructors
Peel Lumber
Permaquik Corporation
Real Space Management Group
RESTORERS Group Inc., The
RMG Construction Management Inc.
Sika Canada
Smith and Andersen Consulting Engineering
SRS Inc.
Summit Restoration Ltd.
Toronto Construction Association
Toronto Hydro
Town of Markham, The – Building Standards
Tremco Limited
United Rentals Ltd.
Van Bots Constructing Corporation
W.R. Meadows of Canada
Walden and McSweeney Contracting Ltd.

The Centre for Advanced Building Technologies is one of three employer sector Centres of Excellence in the Faculty of Technology.

Architectural Technician

Program Code: T132
Casa Loma Campus
2 years (4 semesters)

Apply to OCAS

Starting: September, January
Certification: Diploma

Our Program

This program makes up the first two years of the Architectural Technology program. The emphasis is on providing students with a thorough knowledge of architectural drafting and design skills, as well as an understanding of the building design and construction process.

Topics covered include computer-aided drafting and design, site surveying, and architectural presentation including perspective drawing, shades and shadow, and rendering. Courses also deal with building materials, quantity surveying (estimating the labour, materials and equipment required for a project), building codes, contracts and specifications. Classes simulate an office environment, with students working in small groups. Learning is project-based, with one design project often being used as the basis for assignments in many courses that deal with different aspects of the building process.

Ontario Association of Certified Engineering Technicians and Technologists (OACETT) – OACETT recognizes this program as meeting all the academic requirements for certification in the Certified Engineering Technologist (CET), Applied Science Technologist (ASct) category or Certified Technician (CTech).

Part-Time Study Options

George Brown College also offers evening and weekend courses. Call 416-415-2000 for a Continuing Education Guide.

Your Career

Graduates find employment in many areas of the architectural building industry. They work as technical assistants in an architectural office or in the building industry. As computer drafting technicians, they participate in the teams that produce design drawings, working drawings or shop drawings. In addition to the architectural and construction industries, graduates work as sales representatives and technicians in building products manufacturing firms and government departments.

Admission Requirements

Ontario Secondary School Diploma (with credits in Grade 12 English and mathematics at or above the general level or equivalent) or mature student status. Applicants with grade 11 advanced mathematics may be admitted and may take additional mathematics in semester 1 of the program.

Note: OSSD students graduating in 2003 require grade 12 mathematics for College Technology or College and Apprenticeship Mathematics or equivalent. Students are encouraged to select grade 11 mathematics (functions) as this is the prerequisite for Mathematics for College Technology.

Course Exemptions

Many courses are eligible for prior learning assessment. Students with experiential learning may be able to challenge certain courses (see page 165 for information). In addition, certain Ontario Academic Credit (OAC), college or university credits may qualify you for course exemptions (see page 165 for information).

Student Selection

If the number of qualified applicants exceeds the number of student spaces, the following criteria will be used to select students: ranking by previous academic achievement (i.e. grades in the prerequisite courses in English and mathematics, or their equivalent), personal interviews and/or testing to ensure that applicants selected are those with the highest likelihood of success in the program.

Your Future Study Options

Graduates may continue into year three of the Architectural Technology program or year three of the Construction Engineering Technology Project Management program.

Fees

Total annual fees last year for this program were $2,337.08. Fees may increase for programs starting in 2002. See page 170 for international student fees.

Semester 1

ARCH1005	Architectural Technology I
ARCH1007	Architectural Presentation I – Rendering
BLDG1022	Building Industry Practices
BLDG1024	Architectural Plan Interpretation
CADE1006	Computer Aided Drafting I
COMM1007	College English
COMP1082	Computer Skills and Applications
MATH1025	Mathematics for Technology
GSSC1059	The World of Work

Semester 2

ARCH1006	Architectural Technology II
BLDG1013	Building Code I
BLDG1023	Architectural Materials and Methods I
BLDG1028	Site Development – Plotting
CADE1002	Computer Aided Drafting II
COMM1034	Professional Communications I
MATH1078	Mathematics for Building Technology
GNED	General Education Elective

Semester 3

ARCH2004	Architectural Technology III
BLDG2017	Mechanical Installations
BLDG2018	Electrical Installations
BLDG2014	Quantity Surveying and Estimating I
BLDG1025	Site Development – Field Practice
BLDG1027	Theory of Structures I – Forces
CADE2001	Computer Aided Drafting III
GNED	General Education Elective

Semester 4

ARCH2005	Architectural Technology IV
BLDG2012	Building Code II
BLDG2022	Contracts & Specifications I
BLDG2034	Architectural Materials and Methods II
CADE3001	Computer Aided Drafting IV
COMM1035	Professional Communications II
GHUM1106	History of Architecture

For more information contact the program co-ordinator John Willis at 416-415-4376 or the Centre for Advanced Building Technologies at 416-415-4398.

For updated information and course descriptions: Go to www.gbrownc.on.ca, or call 416-415-2000 or 1-800-265-2002.

Architectural Technology

Program Code: T109
Casa Loma Campus
3 years (6 semesters)

Starting: September
Certification: Diploma

Apply to OCAS

Our Program

The first two years of the program are common to the Architectural Technician program. The emphasis is on providing students with architectural drafting and design skills, an understanding of the building design and construction process, and a range of management skills used in the architectural and building industries.

Topics covered include computer-aided drafting and design, site surveying, and architectural presentation including perspective drawing, shades and shadow, and rendering. The program also offers courses that deal extensively with the business side of architecture: quantity surveying (estimating the labour, materials and equipment required for a project), construction law, contracts and specifications, and project administration.

Classes simulate an office environment, with students working in small groups. Learning is project-based, with one project often being used as the basis for assignments in many courses that deal with different aspects of the building process. Whenever possible, projects involve developing designs and proposals for actual buildings or other properties that students visit as part of their fieldwork.

Ontario Association of Certified Engineering Technicians and Technologists (OACETT) – OACETT recognizes this program as meeting all the academic requirements for certification in the Certified Engineering Technologist (CET), Applied Science Technologist (ASct) category or Certified Technician (CTech).

Part-Time Study Options

George Brown College also offers evening and weekend courses. Call 416-415-2000 for a Continuing Education Course Guide.

Your Career

Graduates have a broad background in architectural technical and administrative skills that prepare them for employment in many areas of the architectural building industry. Architectural technologists typically hold advanced responsibilities in their jobs. They work as computer drafting technologists, project administrators, sales and marketing professionals and building officials such as plans examiners and inspectors. They may also choose to operate their own architectural drafting and design businesses.

The program provides graduates with the educational requirements needed to qualify for membership in the Association of Architectural Technologists of Ontario (AATO).

Semester 1

ARCH1005	Architectural Technology I
ARCH1007	Architectural Presentation I – Rendering
BLDG1022	Building Industry Practices
BLDG1024	Architectural Plan Interpretation
CADE1006	Computer Aided Drafting I
COMM1007	College English
COMP1082	Computer Skills and Applications
MATH1025	Mathematics For Technology
GSSC1059	The World of Work

Semester 2

ARCH1006	Architectural Technology II
BLDG1013	Building Code I
BLDG1023	Architectural Materials and Methods I
BLDG1028	Site Development – Plotting
CADE1002	Computer Aided Drafting II
COMM1034	Professional Communications I
MATH1078	Mathematics for Building Technology
GNEO	General Education Elective

Semester 3

ARCH2004	Architectural Technology III
BLDG2017	Mechanical Installations
BLDG2018	Electrical installations
BLDG2014	Quantity Surveying and Estimating I
BLDG1025	Site Development – Field Practice
BLDG1027	Theory of Structures I – Forces
CADE2001	Computer Aided Drafting III
GNEO	General Education Elective

Semester 4

ARCH2005	Architectural Technology IV
BLDG2012	Building Code II
BLDG2022	Contracts & Specifications I
BLDG2034	Architectural Materials and Methods II
CADE3001	Computer Aided Drafting IV
COMM1035	Professional Communications II
GHUM1106	History of Architecture

Admission Requirements

Ontario Secondary School Diploma (with credits in Grade 12 English and mathematics at or above the general level or equivalent) or mature student status. Applicants with grade 11 advanced mathematics may be admitted and may take additional mathematics in semester 1 of the program.

Note: OSSD students graduating in 2003 require grade 12 mathematics for College Technology or College and Apprenticeship Mathematics or equivalent. Students are encouraged to select grade 11 mathematics (functions) as this is the prerequisite for Mathematics for College Technology.

Course Exemptions

Many courses are eligible for prior learning assessment. Students with experiential learning may be able to challenge certain courses (see page 165 for information). In addition, certain Ontario Academic Credit (OAC), college or university credits may qualify you for course exemptions (see page 165 for information).

Student Selection

If the number of qualified applicants exceeds the number of student spaces, the following criteria will be used to select students: ranking by previous academic achievement (i.e. grades in the prerequisite courses in English and mathematics, or their equivalent), personal interviews and/or testing to ensure that applicants selected are those with the highest likelihood of success in the program.

Your Future Study Options

Graduates may continue their studies for a university degree via distance education at George Brown College.

Fees

Total annual fees last year for this program were $2,2337.08. Fees may increase for programs starting in 2002. See page 170 for international student fees.

Semester 5

ARCH3007	Architectural Technology V
ARCH3006	Architectural Presentations II – Colour
ARCH2003	Theory of Structures II – Form/Space/Order
BLDG3001	Building Science – Enclosure
BLDG3008	Contracts & Specifications II – Practice
CADE3002	Computer Aided Drafting V

Semester 6

ARCH3008	Architectural Technology VI
BLDG3009	Building Economics – Cost Planning
BLDG3010	Building Economics – Development
BLDG3011	Construction Law – Case Studies
BLOG3012	Project Administration
BLDG3013	Building Science and Detailing
CADE 3003	Computer Aided Drafting VI

For more information contact the program co-ordinator John Wills at 416-415-4376 or the Centre for Advanced Building Technologies at 416-415-4398.

For updated information and course descriptions: Go to www.gbrownc.on.ca, or call 416-415-2000 or 1-800-265-2002.

Building Restoration Technician

Program Code: T142
Casa Loma Campus
2 years (4 semesters)

Starting: September
Certification: Diploma

Apply to OCAS

Our Program

This program focuses on the restoration and rehabilitation of existing concrete and masonry structures. The student will learn the technical and practical skills required to become a Restoration Mason/Technician. Residential, commercial and industrial restoration projects require skilled people who understand the various building techniques used during different eras. Projects involve the restoration of structures that may range from five years to sometimes hundreds of years old, and may include hotels, underground parking garages, churches, offices, bridges, condominiums and residential buildings.

Training and work simulations take place in the classroom and in a fully equipped modern restoration masonry lab. Students will also build their technical and problem-solving skills through studies conducted in our newly completed building sciences lab. Topics covered include brick, block and stone-laying techniques, construction and restoration of veneer, solid and composite walls, tuck-pointing and unit placement, and concrete applications including the properties, installation and repair of concrete, exterior, insulated foam system (stucco), historical and heritage building and restoration methods, building science, blueprint reading, construction safety, scaffolding and swingstages, material analysis, project management and quantity surveying estimating. Students will prepare for employment by completing a field placement with a restoration contractor.

Ontario Association of Certified Engineering Technicians and Technologists (OACETT) – OACETT recognizes this program as meeting all the academic requirements for certification in the Certified Engineering Technologist (CET), Applied Science Technologist (ASct) category or Certified Technician (CTech).

This program is unique in Ontario.

Your Career

There is a growing demand for qualified restoration technicians and masons. The Building and Concrete Restoration Association of Ontario confirms that there is a severe shortage of skilled people in this industry. As the largest city in Canada, Toronto is home to many buildings and projects needing restoration. This need will increase in the coming years due to new building technologies that require more and more specialized restorative techniques.

Graduates find employment in many areas of the restoration and construction industry. Opportunities include restoration mason, concrete technician, site supervision, project management, estimating, brick and stone mason.

Semester 1

BLDG1038	Restoration Methods & Materials I – Practical
BLDG1037	Restoration Methods & Materials I – Theory
BLOG1034	Construction Safety
COMP1082	Computer Skills and Applications
MATH1025	Mathematics for Technology
COMM1007	College English
GHUM1106	History of Architecture

Semester 2

BLOG1040	Restoration Methods & Materials II – Practical
BLOG1039	Restoration Methods & Materials II – Theory
ORFT1006	Architectural Plan Interpretation I
COMM1030	Professional Communications
GNED	General Education Elective

Semester 3

BLOG2035	Restoration Methods & Materials III – Practical
BLOG2036	Restoration Methods & Materials III – Theory
BLOG2037	Materials Analysis and Testing I
DRFT2017	Architectural Plan Interpretation II
BLOG2014	Quantity Surveying & Estimating I
BLOG2042	Industry Field Placement (Applied Studies Week)
GSCI1022	Building Science and the Environment

Admission Requirements

Ontario Secondary School Diploma (with credits in Grade 12 English and mathematics at or above the general level or equivalent) or mature student status. Applicants with grade 11 advanced mathematics may be admitted and may take additional mathematics in semester 1 of the program.

Note: OSSD students graduating in 2003 require grade 12 mathematics for College Technology or College and Apprenticeship Mathematics or equivalent. Students are encouraged to select grade 11 mathematics (functions) as this is the prerequisite for Mathematics for College Technology.

Course Exemptions

Many courses are eligible for prior learning assessment. Students with experiential learning may be able to challenge certain courses (see page 165 for information). In addition, certain Ontario Academic Credit (OAC), college or university credits may qualify you for course exemptions (see page 165 for information).

Student Selection

If the number of qualified applicants exceeds the number of student spaces, the following criteria will be used to select students: ranking by previous academic achievement (i.e. grades in the prerequisite courses in English and mathematics, or their equivalent), personal interviews and/or testing to ensure that applicants selected are those with the highest likelihood of success in the program.

Fees

Total annual fees last year for this program were $2,431.60. Fees may increase for programs starting in 2002. See page 170 for international student fees.

Semester 4

BLDG2039	Restoration Materials and Methods IV – Practical
BLDG2040	Restoration Materials and Methods IV –Theory
BLOG2041	Materials Analysis and Testing II
BLOG2010	Construction/Renovation Project Management
BLOG2019	Quantity Surveying and Estimating II
BLDG2021	Planning and Scheduling
BLDG2042	Industry Field Placement (Applied Studies Week)
GNED	General Education (Elective)

For more information contact the program co-ordinator Tom Stephenson at 416-415-4393 (voice mail 6581) or the Centre for Advanced Building Technologies at 416-415-4398.

For updated information and course descriptions: Go to www.gbrownc.on.ca, or call 416-415-2000 or 1-800-265-2002.

Building Renovation Technician

Program Code: T110
Casa Loma Campus
2 years (4 semesters)

Starting: September
Certification: Diploma

Apply to OCAS

Our Program

The program focuses on building renovation skills, including carpentry and related trades, and on business skills that graduates can use in running their own independent businesses. Residential and commercial renovations play an important role in the construction industry, and in the ongoing maintenance and improvement of properties. Renovating an existing property is often an attractive alternative to buying or building a new home.

Training takes place in the classroom and in large, fully equipped shops where students practise their skills by framing and building a house. Topics covered include residential renovations, custom home construction, cabinetry, site layout, demolition, framing and finishing, and the building code. Students also learn about custom millwork, stair construction, basic wiring and plumbing, drywalling and masonry.

Among the business skills covered are management, marketing, client relations, project management, scheduling, estimating, cost accounting, planning, sketching, drafting and science of building. Students also learn how to use computers in the renovation business, including word processing, spreadsheets, presentation software, accessing the Internet, and using specialized software for computer-aided design, project management and estimating.

Ontario Association of Certified Engineering Technicians and Technologists (OACETT) – OACETT recognizes this program as meeting all the academic requirements for certification in the Certified Engineering Technologist (CET), Applied Science Technologist (ASct) category or Certified Technician (CTech).

This program is unique in the Greater Toronto Area.

Your Career

There is a growing demand for qualified renovators in the building industry. According to the Canadian Home Builders Association, more than half the spending in the Canadian construction industry takes place in the renovation field.

Graduates find employment in many areas of the renovation and construction field. Opportunities include renovation contracting, carpentry, site supervision, project management, estimating, technical sales and home inspections. Graduates can also start their own businesses offering these services.

Semester 1

BLDG1009	Renovation Methods & Materials I – Practical
BLDG1010	Renovation Methods & Materials I – Theory
DRFT1006	Architectural Plan Interpretation I
MATH1025	Mathematics for Technology
COMM1007	College English
COMP1082	Computer Skills and Applications
GSSC1059	The World of Work

Semester 2

BLDG1020	Safety, Materials & Tools
BLDG1021	Building Layout (Field Surveying & Lab)
CADE1006	Computer Aided Drafting I
COMM1030	Business Communications & Contracts
GNED	General Education Elective

Semester 3

BLDG2003	Renovation Methods & Materials II – Practical
BLDG2002	Renovation Methods & Materials II – Theory
BLDG2014	Quantity Surveying and Estimating I
BLDG2005	Construction Business Management & Marketing
DRFT2017	Architectural Plan Interpretation II
GSCI1022	Building Science and the Environment
BLDG2033	Field Placement

Admission Requirements

Ontario Secondary School Diploma (with credits in Grade 12 English and mathematics at or above the general level or equivalent) or mature student status. Applicants with grade 11 advanced mathematics may be admitted and may take additional mathematics in semester 1 of the program.

Note: OSSD students graduating in 2003 require grade 12 mathematics for College Technology or College and Apprenticeship Mathematics or equivalent. Students are encouraged to select grade 11 mathematics (functions) as this is the prerequisite for Mathematics for College Technology.

Course Exemptions

Many courses are eligible for prior learning assessment. Students with experiential learning may be able to challenge certain courses (see page 165 for information). In addition, certain Ontario Academic Credit (OAC), college or university credits may qualify you for course exemptions (see page 165 for information).

Student Selection

If the number of qualified applicants exceeds the number of student spaces, the following criteria will be used to select students: ranking by previous academic achievement (i.e. grades in the prerequisite courses in English and mathematics, or their equivalent), personal interviews and/or testing to ensure that applicants selected are those with the highest likelihood of success in the program.

Your Future Study Options

Graduates may continue in year 3 of the Construction Engineering Technology program.

Fees

Total annual fees last year for this program were $2,482.08. Fees may increase for programs starting in 2002. See page 170 for international student fees.

Semester 4

BLDG2008	Renovation Methods & Materials III – Practical
BLDG2009	Renovation Methods & Materials III – Theory
BLDG2010	Construction/Renovation Project Management
BLDG2021	Planning and Scheduling
BLDG2019	Quantity Surveying & Estimating II
BLGD2027	Field Placement
CADE1002	Computer Aided Drafting II
GNED	General Education Elective

For more information contact the program co-ordinator Tom Stephenson at 416-415-4393 (voice mail 6581) or the Centre for Advanced Building Technologies at 416-415-4398.

For updated information and course descriptions: Go to www.gbrownc.on.ca, or call 416-415-2000 or 1-800-265-2002.

Construction Engineering Technician

Program Code: T101
Casa Loma Campus
2 years (4 semesters)

Starting: September
Certification: Diploma

Apply to OCAS

Our Program

This program provides students with the skills and knowledge they need to organize and supervise all phases of residential and small commercial/industrial construction projects, from initial drawings to completion. Learning is project-based, with courses in several subject areas focusing on different aspects of the same construction management project.

Topics covered include interpretation of working drawings (blueprints), construction safety, on-site building layout, quantity surveying (estimating the labour, materials and equipment required for a project), building codes, contracts and specifications, and the characteristics of different types of buildings. Laboratory courses offer the opportunity for practical study and quality control testing of various building materials. Students also gain extensive computer experience, they work with general business software and specialized construction management and estimating software.

Ontario Association of Certified Engineering Technicians and Technologists (OACETT) – OACETT recognizes this program as meeting all the academic requirements for certification in the Certified Engineering Technologist (CET), Applied Science Technologist (ASct) category or Certified Technician (CTech).

Part-Time Study Options

George Brown College also offers evening and weekend courses. Call 416-415-2000 for a Continuing Education Course Guide.

Your Career

Graduates are prepared for a variety of supervisory jobs in the construction industry. Construction technicians have the training to work with general contractors, handling bidding, organizing and supervising the participation of the various trades involved in a project. Job opportunities may be found with general contracting firms, homebuilders, subcontractors, consulting firms and in sales with manufacturing companies related to the building industry.

Admission Requirements

Ontario Secondary School Diploma (with credits in Grade 12 English and mathematics at or above the general level or equivalent) or mature student status. Applicants with grade 11 advanced mathematics may be admitted and may take additional mathematics in semester 1 of the program.

Note: OSSD students graduating in 2003 require grade 12 mathematics for College Technology or College and Apprenticeship Mathematics or equivalent. Students are encouraged to select grade 11 mathematics (functions) as this is the prerequisite for Mathematics for College Technology.

Course Exemptions

Many courses are eligible for prior learning assessment. Students with experiential learning may be able to challenge certain courses (see page 165 for information). In addition, certain Ontario Academic Credit (OAC), college or university credits may qualify you for course exemptions (see page 165 for information).

Student Selection

If the number of qualified applicants exceeds the number of student spaces, the following criteria will be used to select students: ranking by previous academic achievement (i.e. grades in the prerequisite courses in English and mathematics, or their equivalent), personal interviews and/or testing to ensure that applicants selected are those with the highest likelihood of success in the program.

Your Future Study Options

Graduates may continue in year 3 of the Construction Engineering Technology program.

Fees

Total annual fees last year for this program were $2,352.08. Fees may increase for programs starting in 2002. See page 170 for international student fees.

Semester 1

BLDG1022	Building Industry Practices
BLDG1024	Architectural Plan Interpretation
BLDG1025	Site Development – Field Practice
BLDG1026	Housing and Small Buildings (Wood Frame)
COMP1082	Computer Skills and Applications
MATH1025	Mathematics for Technology
COMM1007	College English
GSSC1059	The World of Work

Semester 2

BLDG1013	Building Code I
BLDG1023	Architectural Materials & Methods I
BLDG1028	Site Development – Plotting
BLDG1029	Building Construction I
CADE1006	Computer Aided Drafting I
MATH1078	Mathematics for Building Technology
COMM1034	Professional Communications I
GNED	General Education Elective

Semester 3

BLDG2005	Construction Business Management & Marketing
BLDG1027	Theory of Structures I – Forces
BLDG2014	Quantity Surveying and Estimating I
BLDG2015	Site Development – Total Station Survey
BLDG2016	Building Construction II
BLDG2017	Mechanical Installations
BLDG2018	Electrical Installations
GNED	General Education Elective

Semester 4

BLDG2010	Construction/Renovation Project Management
BLDG2012	Building Code II
BLDG2019	Quantity Surveying & Estimating II
BLDG2021	Planning and Scheduling
BLDG2022	Contracts and Specifications I
COMM1035	Professional Communications II
GSSC1034	Introduction to Economics

For more information contact the program co-ordinator John Wills at 416-415-4376 or the Centre for Advanced Building Technologies at 416-415-4398.

For updated information and course descriptions: Go to www.gbrownc.on.ca, or call 416-415-2000 or 1-800-265-2002.

Construction Engineering Technology (Management)

Program Code: T105
Casa Loma Campus
3 years (6 semesters)

Starting: September
Certification: Diploma

Apply to OCAS

Our Program

This program provides students with the technical and business management skills and knowledge they need to act as managers for construction projects of all sizes and complexity. Building on their technical background, students gain an in-depth knowledge of construction industry management practices: contracts and specifications, contract administration, bidding and estimating, quantity surveying (estimating the labour, materials and equipment required for a project), construction law, and managing schedules and cash flows.

Learning is project-based, with courses in several subject areas focusing on different aspects of a single complex management project. Throughout, students gain extensive computer experience, working with general business software as well as specialized project management, planning and scheduling, bidding and estimating software.

Ontario Association of Certified Engineering Technicians and Technologists (OACETT) – OACETT recognizes this program as meeting all the academic requirements for certification in the Certified Engineering Technologist (CET), Applied Science Technologist (ASct) category or Certified Technician (CTech).

This program is unique in the Greater Toronto Area.

Part-Time Study Options

George Brown College also offers evening and weekend courses. Call 416-415-2000 for a Continuing Education Course Guide.

Your Career

Graduates meet the growing demand for professional construction managers in the construction industry, Canada's largest employer. Positions include senior-level jobs as project managers, professional quantity surveyors, estimators, construction superintendents, home builders, general contractors, subcontractors and building/home inspectors. Graduates may work for others or choose to start their own businesses.

Admission Requirements

Ontario Secondary School Diploma (with credits in Grade 12 English and mathematics at or above the general level or equivalent) or mature student status. Applicants with grade 11 advanced mathematics may be admitted and may take additional mathematics in semester 1 of the program.

Note: OSSD students graduating in 2003 require grade 12 mathematics for College Technology or College and Apprenticeship Mathematics or equivalent. Students are encouraged to select grade 11 mathematics (functions) as this is the prerequisite for Mathematics for College Technology.

Continued on page 138

Semester 1

BLDG1022	Building Industry Practices
BLDG1024	Architectural Plan Interpretation
BLDG1025	Site Development – Field Practice
BLDG1026	Housing and Small Buildings (Wood Frame)
MATH1025	Mathematics for Technology
COMP1082	Computer Skills and Applications
COMM1007	College English
GSSC1059	The World of Work

Semester 2

BLDG1013	Building Code I
BLDG1023	Architectural Materials & Methods I
BLDG1028	Site Development – Plotting
BLDG1029	Building Construction I
CADE1006	Computer Aided Drafting I
MATH1078	Mathematics for Building Technology
COMM1034	Professional Communications I
GNED	General Education Elective

Semester 3

BLDG2005	Construction Business Management & Marketing
BLDG1027	Theory of Structures I – Forces
BLDG2014	Quantity Surveying and Estimating I
BLDG2015	Site Development – Total Stationary Survey
BLDG2016	Building Construction II
BLDG2017	Mechanical Installations
BLDG2018	Electrical Installations
GNED	General Education Elective

Construction Engineering Technology (Management) *(continued)*

Advanced Standing
You may be eligible for advanced standing into the third year of Construction Engineering Technology following a completion of a four-semester program in Architecture, Construction Engineering or Building Renovation.

Course Exemptions
Many courses are eligible for prior learning assessment. Students with experiential learning may be able to challenge certain courses (see page 165 for information). In addition, certain Ontario Academic Credit (OAC), college or university credits may qualify you for course exemptions (see page 165 for information).

Student Selection
If the number of qualified applicants exceeds the number of student spaces, the following criteria will be used to select students: ranking by previous academic achievement (i.e. grades in the prerequisite courses in English and mathematics, or their equivalent), personal interviews and/or testing to ensure that applicants selected are those with the highest likelihood of success in the program.

Certification/Recognition
Graduates have the educational requirements needed to qualify as a Professional Quantity Surveyor, a designation awarded by the Ontario Institute of Quantity Surveyors, and as a Gold Seal Certified Project Manager, Estimator or Construction Superintendent, designations awarded by the Canadian Construction Association.

The program is developed/accredited in collaboration with major industry certification groups in Canada and abroad, enabling graduates to work in countries worldwide:

- Canadian Construction Association (Gold Seal designation)
- Canadian Institute of Quantity Surveyors (Professional Quantity Surveyor designation – PQS)
- Ontario Association of Certified Engineering Technicians and Technologists (OACETT) – OACETT recognizes this program as meeting all the academic requirements for certification in the Certified Engineering Technologist (CET), Applied Science Technologist (ASct) category or Certified Technician (CTech).
- American Institute of Constructors (AIC-US)
- American Council for Construction Education (ACCE-US) (pending)

Your Future Study Options
At George Brown College, graduates may continue their studies for a university degree via distance education.

Fees
Total annual fees last year for this program were $2,327.08. Fees may increase for programs starting in 2002. See page 170 for international student fees.

Semester 4

BLDG2010	Construction/Renovation Project Management
BLDG2012	Building Code II
BLDG2019	Quantity Surveying & Estimating II
BLDG2021	Planning and Scheduling
BLDG2022	Contracts and Specifications I
COMM1035	Professional Communications II
GSSC1034	Introduction to Economics

Semester 5

BLDG3005	Construction Methods and Equipment I
BLDG3004	Quantity Surveying and Estimating III
BLDG3006	Construction Management I
BLDG3008	Contracts & Specifications II – Practice
BLDG3001	Building Science – Enclosure
BLDG3003	Construction Safety Practices
HRM3001	Labour Relations and Human Resource Management
ARCH2003	Theory of Structures II – Form/Space/Order
COMM3006	Technical Thesis I

Semester 6

BLDG3017	Quantity Surveying & Estimating IV
BLDG3019	Construction Management II
BLDG3011	Construction Law – Case Studies
BLDG3012	Project Administration
BLDG3009	Building Economics – Cost Planning
BLDG3010	Building Economics – Development
BLDG3020	Computer Applied Construction Practices – Scheduling and Project Management
COMM3007	Technical Thesis II

For more information contact the program co-ordinator Bob Visentin at 416-415-4363 or the Centre for Advanced Building Technologies at 416-415-4398.

For updated information and course descriptions: Go to www.gbrownc.on.ca, or call 416-415-2000 or 1-800-265-2002.

Heating, Refrigeration, and Air Conditioning Technician

(Air Conditioning, Refrigeration Engineering Technician)

Program Code: T100
Casa Loma Campus
2 years (4 semesters)

Starting: September
Certification: Diploma

Apply to OCAS

Our Program
The focus of this program is on developing solid skills and knowledge in design, operation and control of environmental systems in buildings, including heating, ventilation, refrigeration and air conditioning (HVAC). Students learn practical skills for working on these systems including soldering, wiring and electric circuitry for both the HVAC and Gas environment. Students will also receive training to acquire GT3 certification and will receive substantial hours towards GT2 certification. You will gain the practical skills and theoretical knowledge to develop specifications and designs for HVAC systems using computer-aided design software.

The program follows industry-standard design practices for residential, commercial and industrial systems, as established by the Heating, Refrigeration and Air Conditioning Institute (HRAI) and the American Society of Heating, Refrigeration and Air Conditioning Engineers (ASHRAE). As part of the program, students can take the qualifying exam for HRAI certification, which is widely recognized in the industry.

Ontario Association of Certified Engineering Technicians and Technologists (OACETT) – OACETT recognizes this program as meeting all the academic requirements for certification in the Certified Engineering Technologist (CET), Applied Science Technologist (ASct) category or Certified Technician (CTech).

Part-Time Study Options
George Brown College also offers evening courses in refrigeration, heating and air conditioning. Call 416-415-2000 for a Continuing Education Course Guide.

Your Career
Graduates will be prepared for a range of jobs in the HVAC field. Technicians work with engineers and technologists on the design of building systems, calculating heat loads, and sizing pipes, air distribution ducts and equipment. They may also plan site layouts and develop drawings using computer-aided design software. Other employment opportunities include sales, system balancing and cost estimating for projects. Experienced technicians may also work as self-employed specialists.

Upon completion of the program, many graduates pursue membership in the Ontario Association of Certified Engineering Technicians and Technologists (OACETT).

Admission Requirements
Ontario Secondary School Diploma (with credits in Grade 12 English and mathematics at or above the general level or equivalent) or mature student status. Applicants with grade 11 advanced mathematics may be admitted and may take additional mathematics in semester 1 of the program.

Note: OSSD students graduating in 2003 require grade 12 mathematics for College Technology or College and Apprenticeship Mathematics or equivalent. Students are encouraged to select grade 11 mathematics (functions) as this is the prerequisite for Mathematics for College Technology.

Course Exemptions
Many courses are eligible for prior learning assessment. Students with experiential learning may be able to challenge certain courses (see page 165 for information). In addition, certain Ontario Academic Credit (OAC), college or university credits may qualify you for course exemptions (see page 165 for information).

Student Selection
If the number of qualified applicants exceeds the number of student spaces, the following criteria will be used to select students: ranking by previous academic achievement (i.e. grades in the prerequisite courses in English and mathematics, or their equivalent), personal interviews and/or testing to ensure that applicants selected are those with the highest likelihood of success in the program.

Fees
Total annual fees last year for this program were $2,337.08. Fees may increase for programs starting in 2002. See page 170 for international student fees.

Semester 1

HVAC1018	Gas Technician III (Parts 1 and 2)
HVAC1001	Refrigeration Theory I
HVAC1006	Electrical Fundamentals
MATH1070	Foundation Mathematics for Technology
COMM1007	College English
GNE01003	General Education Foundation

Semester 2

HVAC1016	Gas Technician II (Part A)
HVAC2003	Refrigeration Theory II
HVAC1003	Laboratory Applications I
HVAC1008	Electrical Circuit Analysis for HVAC
COMP1082	Computer Skills and Applications
GNE0	General Education Elective

Semester 3

HVAC1017	Gas Technician II (Part B)
HVAC2001	HVAC System Design
HVAC2002	System Control
HVAC2011	Air Conditioning Theory I
MATH2003	Mathematics for HRAC
COMM1034	Personal Communications I
GNE0	General Education Elective

Semester 4

HVAC1021	Gas Technician II (Part C)
HVAC2006	Laboratory Applications II
HVAC2012	Air Conditioning Theory II
HVAC2013	HVAC Computer Application
GNE0	General Education Elective

For more information call the program co-ordinator Bob Visentin at 416-415-4363 or 416-415-4398.

For updated information and course descriptions: Go to www.gbrownc.on.ca, or call 416-415-2000 or 1-800-265-2002.

Information Technology Collaborative Learning Centre

Launch your career in the fast-paced, information technology (IT) field. Tomorrow's IT professionals will need sharp technical skills, solid teamwork and communications skills and an understanding of the impact of information technology on the future of businesses and organizations.

Through group projects and intensive lab work, you will develop fundamental IT skills using the latest computer tools and environments. Our IT professionals will teach you to apply problem-solving methodologies as you learn to program, support and develop information systems.

Whether your career objectives are in business application development for Internet/Intranet, e-commerce, or client-server environments, or in information systems and network support, you'll find our solid combination of interactive lectures and applications-based learning will provide you with the job skills demanded by employers.

The IT Collaborative Learning centre is one of the three employer sector Centres of Excellence in the Faculty of Technology.

Computer Programmer

Program Code: T201
Casa Loma Campus
2 years (4 semesters)

Starting: September, January
Certification: Diploma

Our Program

You will learn the full range of skills required to write programs based on the two most widespread technologies used by business today: client/server and Internet/Intranet. The most popular programming languages and development tools are covered, including C++, Java, SQL and Visual Basic. Training will take place using industry-standard Pentium computers running Microsoft Windows 32-bit operating systems. You will also become familiar with Microsoft, Novell and Internet protocols for networks, as well as servers incorporating the latest technology from NetWare and Windows NT.

This program is common with the first four semesters of the Computer Programmer/Analyst program.

Part-Time Study Options

George Brown College also offers evening and weekend courses in computer programming. Call 416-415-2000 for a Continuing Education Course Guide.

Your Career

Graduates find opportunities to work with systems based on client/server and Internet/Intranet technology in businesses of all sizes and types, including those that specialize in systems development work for corporate clients or e-commerce. As a programmer, you will take part in project teams responsible for the development of new applications and the maintenance and support of existing applications.

Admission Requirements

Ontario Secondary School Diploma (with credits in Grade 12 English and mathematics at or above the general level or equivalent) or mature student status. Applicants with grade 11 advanced mathematics may be admitted and may take additional mathematics in semester 1 of the program.

Note: OSSD students graduating in 2003 require grade 12 mathematics for College Technology or College and Apprenticeship Mathematics or equivalent. Students are encouraged to select grade 11 mathematics (functions) as this is the prerequisite for Mathematics for College Technology.

Course Exemptions

Many courses are eligible for prior learning assessment. Students with experiential learning may be able to challenge certain courses (see page 165 for information). In addition, certain Ontario Academic Credit (OAC), college or university credits may qualify you for course exemptions (see page 165 for information).

Student Selection

If the number of qualified applicants exceeds the number of student spaces, the following criteria will be used to select students: ranking by previous academic achievement (i.e. grades in the prerequisite courses in English and mathematics, or their equivalent), personal interviews and/or testing to ensure that applicants selected are those with the highest likelihood of success in the program.

To succeed in the program, applicants must have a solid ability in English and mathematics, as well as a strong aptitude for problem solving. Additionally, students must be able to communicate orally and in writing and be able to work effectively with others. Familiarity with computers and computer programming is an asset.

Your Future Study Options

Graduates may continue into the third year of the Computer Programmer/Analyst program (T127). See page 140.

Fees

Total annual fees last year for this program were $2,347.08. Fees may increase for programs starting in 2002. See page 170 for international student fees.

Semester 1

COMP1030	Information Systems
COMP1065	Introduction to Computer Programming
COMP1078	Introductory Database Applications
COMP1082	Computer Skills and Applications
COMM1007	College English
MATH1025	Mathematics for Technology
GNEO1003	General Education Foundation

Semester 2

COMP1076	Computer Architecture Fundamentals
COMP1079	Desktop Database Programming
COMP2068	Networking Technology for Developers
COMP2015	Object-Oriented Programming
MATH1012	Mathematics for Information Technology
GNEO	General Education Elective

Semester 3

COMP2069	SQL (Structure Query Language)*
COMP2070	Data Modeling and Analysis*
COMP2097	Internet Application Development I
COMP2067	Application Development Using Visual Basic
COMP2080	Data Structures Using C++
COMM1034	Professional Communications I
GNEO	General Education Elective

Semester 4

COMP2078	Design of Object-Oriented GUI Applications*
COMP2079	Project Management and Implementation*
COMP2077	Operating Systems for Client/Server Environments
COMP2098	Internet Application Development II
COMP2075	Database Applications using Visual Basic
COMP2085	GUI Programming
COMM1035	Professional Communications II
GNEO	General Education Elective

*Courses may be taught in only the first or second half of the semester.

For more information, call the IT Collaborative Learning Centre at 416-415-4598.

For updated information and course descriptions: Go to www.gbrownc.on.ca, or call 416-415-2000 or 1-800-265-2002.

Computer Systems Technician (Information Systems Support Specialist)

Program Code: T141
Casa Loma Campus
2 years (4 semesters)?
Co-operative Education Option
2 years (4 semesters), plus 2 co-op work terms for students choosing the co-op option

Starting: September, January
Certification: Diploma

Our Program

You will learn all the skills necessary to support the business use of internal computer networks using popular client/server and Internet/Intranet technology. Training will cover the installation and configuration of software and hardware, as well as user-support and network administration. You will gain programming skills in Access, Visual Basic and Java, plus training in multimedia applications. You will work with industry-standard Pentium computers running the latest Microsoft Windows applications and operating systems. Your experience will include Microsoft, Novell and Internet protocols for networks, as well as servers incorporating the latest technology from NetWare and Windows NT.

Ontario Association of Certified Engineering Technicians and Technologists (OACETT) – OACETT recognizes this program as meeting all the academic requirements for certification in the Certified Engineering Technologist (CET), Applied Science Technologist (ASct) category or Certified Technician (CTech).

Co-op Option

Students choosing the Co-op option will have the opportunity to apply the knowledge they have gained in school to real-life IT environments. In addition, they get a head start in establishing working relationships with potential employers. To find out more about the Co-op option, go to our web site at www.gbrownc.on.ca.

Part-Time Study Options

George Brown College also offers evening and weekend courses in networking, programming, and multimedia. Call 416-415-2000 for a Continuing Education Course Guide.

Your Career

Graduates find many opportunities as user-support specialists and network administrators in businesses of all sizes and types. Opportunities also exist in the growing number of companies that provide computer support services to other businesses, and in organizations that specialize in the sale and installation of computer systems and networks. Besides working in network installation and administration, you may also work directly with business users by offering training services and ongoing support to assist them in using computer applications effectively.

Graduates will be prepared to write several of the examinations leading to industry certification in Network Administration and Support.

Semester 1

CDMP1030	Information Systems
COMP1065	Introduction to Computer Programming
COMP1078	Introductory Database Applications
CDMP1082	Computer Skills and Applications
COMM1007	College English
MATH1025	Mathematics for Technology
GNED1003	General Education Foundation

Semester 2

COMP1076	Computer Architecture Fundamentals
CDMP2066	Office Application Development
COMP1079	Desktop Database Programming
COMP1080	Internet Application Development Fundamentals
MATH1012	Mathematics for Information Technology
GNED	General Education Elective

Semester 3

CDMP2065	Desktop Operating Systems Installation and Support
CDMP2062	Visual Basic Programming Fundamentals
COMP2063	Essential Networking Technologies
COMP2064	Network Administration and Support I
CDMM1034	Professional Communications I
GNED	General Education Elective

Admission Requirements

Ontario Secondary School Diploma (with credits in Grade 12 English and mathematics at or above the general level or equivalent) or mature student status. Applicants with grade 11 advanced mathematics may be admitted and may take additional mathematics in semester 1 of the program.

Note: OSSD students graduating in 2003 require grade 12 mathematics for College Technology or College and Apprenticeship Mathematics or equivalent. Students are encouraged to select grade 11 mathematics (functions) as this is the prerequisite for Mathematics for College Technology.

Course Exemptions

Many courses are eligible for prior learning assessment. Students with experiential learning may be able to challenge certain courses (see page 165 for information). In addition, certain Ontario Academic Credit (OAC), college or university credits may qualify you for course exemptions (see page 165 for information).

Student Selection

If the number of qualified applicants exceeds the number of student spaces, the following criteria will be used to select students: ranking by previous academic achievement (i.e. grades in the prerequisite courses in English and mathematics, or their equivalent), personal interviews and/or testing to ensure that applicants selected are those with the highest likelihood of success in the program.

To succeed in the program, applicants must have a solid ability in mathematics and English, as well as a strong aptitude for problem solving. Additionally, students must be able to communicate orally and in writing and be able to work effectively with others. Familiarity with computers and computer programming is an asset.

Fees

Total annual fees for this program last year were $2,347.08. See page 170 for international student fees. Fees may vary in 2002.

Additional Costs: Students who choose the Co-op Option are required to pay an additional co-op administration fee per semester.

Semester 4

COMP2073	Multimedia Technology and Applications
COMP2071	Advanced Visual Basic Programming
COMP2074	Network Administration and Support II
CDMP2072	Internet Services Installation and Support
CDMM1035	Professional Communications II
GNED	General Education Elective

For more information, call the IT Collaborative Learning Centre at 416-415-4598.

For updated information and course descriptions: Go to www.gbrownc.on.ca, or call 416-415-2000 or 1-800-265-2002.

Computer Programmer/Analyst

Program Code: T127
Casa Loma Campus
3 years (6 semesters)
Co-operative Education Option
3 years (6 semesters), plus 3 co-op work terms for students choosing the co-op option

Starting: September (pending Ministry approval)
Certification: Diploma

Our Program

The first four semesters of this program are common to the Computer Programmer program. You will learn the full range of skills required to write programs for networks based on the two most widespread technologies used by business today: client/server and Internet/Intranet. The most popular programming languages and development tools are covered, including C++, Java, SQL and Visual Basic. Training will take place using industry-standard Pentium computers running Microsoft Windows 32-bit operating systems. You will also become familiar with Microsoft, Novell and Internet protocols for networks, as well as servers incorporating the latest technology from NetWare and Windows NT.

In the third year, your training will be extended to cover the design and development of complex business systems, using the latest design and development tools. You will also have the opportunity for in-depth study of database management and administration, as well as the use of Internet/Intranet tools for business systems. A hands-on systems development project will allow you to apply the skills you have learned, from initial analysis and design, to specifying, constructing and implementing a complex business application.

Co-op Option

Sudents choosing the co-op option will have the opportunity to apply the knowledge they have gained in school to real-life IT environments. In addition, they get a head start in establishing working relationships with potential employers. To find out more about the Co-op Option, go to our web site at www.gbrownc.on.ca.

Part-Time Study Options

George Brown College also offers evening and weekend courses in computer programming. Call 416-415-2000 for a Continuing Education Course Guide.

Your Career

Graduates find opportunities to work with systems based on client/server, Internet/Intranet technology in businesses of all sizes and types, including those that specialize in systems development work for corporate clients and e-commerce. As a programmer/analyst, you will take part in project teams responsible for the development of new applications and the maintenance and support of existing applications. Your additional training in advanced tools for systems analysis and design will enable you to move quickly into positions where you will participate in the analysis and design of complex systems for business-wide use.

Semester 1

COMP1030	Information Systems
COMP1065	Introduction to Computer Programming
COMP1078	Introductory Database Applications
COMP1082	Computer Skills and Applications
COMM1007	College English
MATH1025	Mathematics for Technology
GNED1003	General Education Foundation

Semester 2

COMP1076	Computer Architecture Fundamentals
COMP1079	Desktop Database Programming
COMP2068	Networking Technology for Developers
COMP2015	Object-Oriented Programming
MATH1012	Mathematics for Information Technology
GNED	General Education Elective

Semester 3

COMP2069	SQL (Structure Query Language)*
COMP2070	Data Modeling and Analysis*
COMP2097	Internet Application Development I
COMP2067	Applications Development Using Visual Basic
COMP2080	Data Structures Using C++
COMM1034	Professional Communications I
GNED	General Education Elective

Semester 4

COMP2078	Design of Object-Oriented GUI Applications*
COMP2079	Project Management and Implementation*
COMP2077	Operating Systems for Client/Server Environments*
COMP2098	Internet Application Development II
COMP2075	Database Applications using Visual Basic
COMP2085	GUI Programming
COMM1035	Professional Communications II
GNED	General Education Elective

Admission Requirements

Ontario Secondary School Diploma (with credits in Grade 12 English and mathematics at or above the general level or equivalent) or mature student status. Applicants with grade 11 advanced mathematics may be admitted and may take additional mathematics in semester 1 of the program.

Note: OSSD students graduating in 2003 require grade 12 mathematics for College Technology or College and Apprenticeship Mathematics or equivalent. Students are encouraged to select grade 11 mathematics (functions) as this is the prerequisite for Mathematics for College Technology.

Course Exemptions

Many courses are eligible for prior learning assessment. Students with experiential learning may be able to challenge certain courses (see page 165 for information). In addition, certain Ontario Academic Credit (OAC), college or university credits may qualify you for course exemptions (see page 165 for information).

Student Selection

If the number of qualified applicants exceeds the number of student spaces, the following criteria will be used to select students: ranking by previous academic achievement (i.e. grades in the prerequisite courses in English and mathematics, or their equivalent), personal interviews and/or testing to ensure that applicants selected are those with the highest likelihood of success in the program.

Depending on their prior training and experience, applicants may qualify for admission directly into the third year of this program. Contact the department for further information.

To succeed in the program, applicants must have a solid ability in mathematics and English, as well as a strong aptitude for problem solving. Additionally, students must be able to communicate orally and in writing and be able to work effectively with others. Familiarity with computers and computer programming is an asset.

Fees

Total annual fees last year for this program were $2,347.08. Fees may increase for programs starting in 2002. See page 170 for international student fees.

Additional Costs: Students who choose the Co-op Option are required to pay an additional co-op administration fee per semester.

Semester 5

COMP3035	Systems Analysis Using CASE
COMP3036	Rapid Application Design Using CASE
COMP3034	Client/Server Application Development
COMP3042	Internet Application Development III
COMM1082	Interview Skills Development

Semester 6

COMP3038	Systems Implementation Project
COMP3037	Advanced Client/Server Application Development
COMP3039	Advanced Internet/Intranet Application Development
COMP3041	Database Administration and Support
COMM1083	Presentation Skills Development

*Courses may be taught in only the first or second half of the semester.

For more information, call the IT Collaborative Learning Centre at 416-415-4598.

For updated Information and course descriptions: Go to www.gbrownc.on.ca, or call 416-415-2000 or 1-800-265-2002.

Centre for Advanced Microelectronics
(Incorporating Mechanical Technologies)

The microelectronics industry is growing at a rapid rate, making it one of the key growth areas of the new millennium. It's no wonder, considering that microelectronics technology is vital to almost all sectors of the economy, including telecommunications, information technology, health care, music and the automotive and aerospace industries.

The Centre for Advanced Microelectronics is the premier facility for microelectronics training and education in Canada. Established in partnership with leading corporations and industry associations, the Centre was designed to address the critical skill shortages facing Canada's microelectronics industry.

Our state-of-the-art facilities will provide you with hands-on learning in a true industrial setting, using equipment that is identical to that used by microelectronics corporations. Our SMT "live" manufacturing lab and clean room semiconductor process studios are unique in a Canadian college.

You will develop and apply advanced, specialized skills in electronics assembly, printed circuit board manufacturing, semiconductor fabrication processes, process design and engineering, microanalysis and testing, industrial automation and quality assurance. Our programs in Surface Mount Technology and Semiconductor Fabrication Processes are unique in Canada. Our new programs in Photonics address developments in the use of light to transmit data at the higher speeds required by the Internet and other advanced technology applications in telecommunications, information technology, health care, microelectronics, automotive manufacturing, biotechnology, entertainment and photography. Complementary programs in Mechanical Engineering Technology prepare you to design, support and maintain the automated processes that enable advanced technology environments.

Guarantee your future. Prepare for your career in microelectronics by learning to become an operator, engineering technician or engineering technologist at the Centre for Advanced Microelectronics.

The following organizations have made important contributions to the Centre for Advanced Microelectronics:

Advanced Presentation Products
Advanced Motion & Controls Ltd.
*Alpha-Fry Technologies**
*Arbell Inc.**
ATI Technologies Inc.
Celestica Inc.
*C-Mac Invotronics Inc.**
Com Dev International
*Cookson Electronics**
Coretec Inc.
*Dalsa Corporation**
*Dell Canada**
*Genesis Microchip Inc.**
*Gennum Corporation**
*Genrad**
*Hidi, Rae & Associates**
*Hollend Furnishings Ltd.**
Honeywell International
IFire Technology Inc.
*International Society for Measurement and Control**
IStat Canada Limited
*Ministry of Economic Development and Trade**
*Omron Canada Inc.**
Orbotech, Inc.
Pellemon (1998) Inc.
*Research In Motion Limited**
SMC Pneumatics (Canada) Ltd.
*Strategic Microelectronics Consortium**
*Surface Mount Technology Association**
*Universal Instruments Corporation**
Valor Computerized Systems
*Visteon Canada Inc.**

**Founding Partners*

Manufacturing Engineering Technology – Surface Mount Microelectronics

Program Code: T135
Casa Loma Campus
3 years (6 semesters)
Co-op Option: this option includes a further 3 co-op work terms

Starting: September, January
Certification: Diploma

Apply to OCAS

Our Program

Now featuring an introduction to Photonics

This program addresses the dynamic growth in the advanced microelectronics, optoelectronics manufacturing industries. Graduates demonstrate comprehensive knowledge and "hands-on" skills in the planning, design, analysis and maintenance of advanced manufacturing processes and facilities related to surface mount technology. Students work individually and as members of production teams to collect and analyze production and cost data, troubleshoot and repair equipment, plan production, program computer-controlled equipment and processes, manage projects, and document and present data. The program includes project-based learning and teamwork to model the advanced manufacturing environment. All manufacturing courses are taught in an industry-sponsored live manufacturing lab. In addition to advanced technical skills, the program emphasizes the "soft" skills that are vitally important to employers in the advanced manufacturing industry such as conflict resolution, critical thinking and leadership

Ontario Association of Certified Engineering Technicians and Technologists (OACETT) – OACETT recognizes this program as meeting all the academic requirements for certification in the Certified Engineering Technologist (CET), Applied Science Technologist (ASct) category or Certified Technician (CTech).

This program is unique in Ontario.

Co-op Options (pending Ministry approval)

Students choosing this option will have the opportunity to apply the knowledge gained in the Centre to the microelectronics industry. In addition, the student will get a head start in establishing working relationships with potential employers. Please contact the Centre for further information at 416-415-4834.

Part-Time Study Options

George Brown College also offers part-time courses in microelectronics technology. Call 416-415-2000 for a Continuing Education Course Guide.

Your Career

Graduates are prepared for employment as project managers, equipment technologists, production planners and managers, quality control specialists and facilities designers in electronics and photonics manufacturing and related industries.

Semester 1

COMM1007	College English
COMP1082	Computer Skills and Applications
ELCL1031	Electronics Fundamentals I
ELNC1013	Fundamentals of Surface Mount Manufacturing
PHY1009	Physics I
MATH1025	Mathematics for Technology
GNED1003	General Education Foundation

Semester 2

COMM1034	Professional Communications I
ELCL1033	Electronic Fundamentals II
ELNC2074	Industry Specifications
ELNC2075	Rework I
PHY1010	Physics II
MATH1047	Mathematics for Microelectronics
GNE0	General Education Elective

Semester 3

CHEM2002	Chemistry I
COMP2086	Introduction to Programming
ELNC1017	SMT Screen Printing/Reflow
ELNC1018	SMT Placement
ELNC1019	SMT Lab
MATH2019	Calculus for Microelectronics I
GNE0	General Education Elective

Semester 4

CADE1009	Introduction to Computer-Aided Drafting and Design
CHEM2003	Chemistry II
ELNC1016	Manufacturing Operations
ELNC2078	Statistical Process Control
ELNC2079	Automated Soldering Methods
MATH2026	Calculus for Microelectronics II
GNED	General Education Elective

Admission Requirements

Ontario Secondary School Diploma (with credits in Grade 12 English and mathematics at or above the general level or equivalent) or mature student status. Applicants with grade 11 advanced mathematics may be admitted and may take additional mathematics in semester 1 of the program.

Note: OSSD students graduating in 2003 require grade 12 mathematics for College Technology or College and Apprenticeship Mathematics or equivalent. Students are encouraged to select grade 11 mathematics (functions) as this is the prerequisite for Mathematics for College Technology.

Course Exemptions

Many courses are eligible for prior learning assessment. Students with experiential learning may be able to challenge certain courses (see page 165 for information). In addition, certain Ontario Academic Credit (OAC), college or university credits may qualify you for course exemptions (see page 165 for information).

Student Selection

If the number of qualified applicants exceeds the number of student spaces, the following criteria will be used to select students: ranking by previous academic achievement (i.e. grades in the prerequisite courses in English and mathematics, or their equivalent), personal interviews and/or testing to ensure that applicants selected are those with the highest likelihood of success in the program.

Your Future Study Options

Graduates may be eligible for advanced standing in the engineering program at Lakehead University.

Graduates may also continue their studies toward a degree at George Brown College via distance education.

Ontario Association of Certified Engineering Technicians and Technologists (OACETT) – OACETT recognizes this program as meeting all of the requirements for certification in the Certified Engineering Technologist (CET) or Applied Science Technologist (ASct) category.

Fees

Total annual fees last year for this program were $2,417.08. Fees may increase for programs starting in 2002. See page 170 for international student fees. Additional fees will be required for students choosing the co-op option.

Semester 5

CADE2020	PCB Layout and Design I
ELCL3058	Facilities Layout and Flow
ELCL3061	Technical Project
ELNC2067	Factory Automation I
ELNC3035	Business Models
ELNC3036	SMT Operations Lab I
ELNC3037	Manufacturing Tooling Design

Semester 6

COMM1035	Professional Communications II
ELCL3066	Introduction to Photonics
ELNC3038	Manufacturing Test Strategies
ELNC3039	Factory Automation II
ELNC3040	Quality Systems
ELNC3041	SMT Operations Lab II
CADE2023	PCB Layout and Design II

For more information, call the Centre for Advanced Microelectronics at 416-415-4834.

For updated information and course descriptions: Go to www.gbrownc.on.ca, or call 416-415-2000 or 1-800-265-2002.

Microelectronics Manufacturing Techniques – Surface Mount

Program Code: T137
Casa Loma Campus
1 year (2 semesters)

Starting: September, January
Certification: Certificate

Apply to OCAS

Our Program

This one-year program focuses on the skills needed to solve technical problems related to microelectronics manufacturing and assembly environments. Students learn to use specialized tools and equipment to manufacture, assemble and rework surface mount printed circuit boards and components, and to perform basic inspection and test procedures using specialized equipment. All manufacturing courses are taught in industry-sponsored live manufacturing labs. Students develop the skills required to work responsibly and effectively within a microelectronics environment in accordance with prescribed organizational practices and procedures.

This program is unique in Ontario.

Part-Time Study Options

George Brown also offers part-time courses in surface mount manufacturing, assembly and rework. Call 416-415-2000 for a Continuing Education Course Guide.

Your Career

Graduates are prepared for employment in positions such as surface mount assemblers, manufacturing and test operators, and equipment technicians.

Admission Requirements

Ontario Secondary School Diploma (with credits at or above the general level) or equivalent, or mature student status (see page 161).

Note: OSSD students graduating in 2003 require grade 12 mathematics for College Technology or College and Apprenticeship Mathematics or equivalent. Students are encouraged to select grade 11 mathematics (functions) as this is the prerequisite for Mathematics for College Technology.

Course Exemptions

Many courses are eligible for prior learning assessment. Students with experiential learning may be able to challenge certain courses (see page 165 for information). In addition, certain Ontario Academic Credit (OAC), college or university credits may qualify you for course exemptions (see page 165 for information).

Student Selection

If the number of qualified applicants exceeds the number of student spaces, the following criteria will be used to select students: ranking by previous academic achievement (i.e. grades in the prerequisite courses in English and mathematics, or their equivalent), personal interviews and/or testing to ensure that applicants selected are those with the highest likelihood of success in the program.

Your Future Study Options

Credits from this program may be applied toward the in-school training requirements for an apprenticeship in Surface Mount Assembly.

Fees

Total annual fees last year for this program were $2,417.08. Fees may increase for programs starting in 2002. See page 170 for international student fees.

Semester 1

COMM1007	College English
COMP1082	Computer Skills and Applications
ELNC1012	Fundamentals of Electronics
ELNC1013	Fundamentals of Surface Mount Manufacturing
ELNC2074	Industry Specifications
ELNC2075	Rework I
MATH1025	Mathematics for Technology
GNED1003	General Education Foundation

Semester 2

COMM1034	Professional Communications I
ELNC1016	Manufacturing Operations
ELNC1017	SMT Screen Printing/Reflow
ELNC1018	SMT Placement
ELNC1019	SMT Lab
ELNC2081	Rework II
MATH1047	Mathematics for Microelectronics
GNED	General Education Elective

For more information, call the Centre for Advanced Microelectronics at 416-415-4834.

For updated information and course descriptions: Go to www.gbrownc.on.ca, or call 416-415-2000 or 1-800-265-2002.

Microelectronics Manufacturing Techniques – Semiconductor

NEW

Program Code: T139
Casa Loma Campus
1 year (2 semesters)

Starting: September, January (Pending Ministry approval)
Certification: Certificate

Apply to OCAS

Our Program

This program is designed to address the microelectronics industry's growing need for trained entry-level workers. The curriculum takes students from a theoretical understanding of the process and materials required to manufacture a microelectronics product through to the application of that knowledge to the process of manufacturing itself. The program provides solid technical training while enabling the development of strong generic skills in areas such as communications, critical thinking and problem solving.

Students' learning experience is further enhanced due to the full equipped y clean room studio facilities rated from Class 1,000 to Class 100,000 specifications. This unique "live" training facility enables skill development and applied research in diffusion, photolithography, film deposition, test and inspection to support several forms of advanced technology manufacturing.

This program is unique in the Greater Toronto Area.

Part-Time Study Options

George Brown College also offers part-time courses in microelectronics manufacturing. Call 416-415-2000 for a Continuing Education Course Guide.

Your Career

Graduates of this program will be qualified for operator level positions in fabrication, quality assurance support, testing, and equipment maintenance in the wafer fabrication and semiconductor manufacturing industry.

Admission Requirements

Ontario Secondary School Diploma (with credits at or above the general level) or equivalent, or mature student status (see page 161).

Note: OSSD students graduating in 2003 require grade 12 mathematics for College Technology or College and Apprenticeship Mathematics or equivalent. Students are encouraged to select grade 11 mathematics (functions) as this is the prerequisite for Mathematics for College Technology.

Course Exemptions

Many courses are eligible for prior learning assessment. Students with experiential learning may be able to challenge certain courses (see page 165 for information). In addition, certain Ontario Academic Credit (OAC), college or university credits may qualify you for course exemptions (see page 165 for information).

Student Selection

If the number of qualified applicants exceeds the number of student spaces, the following criteria will be used to select students: ranking by previous academic achievement (i.e. grades in the prerequisite courses in English and mathematics, or their equivalent), personal interviews and/or testing to ensure that applicants selected are those with the highest likelihood of success in the program.

Your Future Study Options

Credits from this program may be applied toward the in-school training requirements for an apprenticeship in Microelectronics Manufacturing.

Fees

To be announced.

Semester 1

MLNC1009	Fundamentals of Microelectronics Technology
MLNC1010	Science for Microelectronics Manufacturing
MLNC1011	Photomask Operations
ELNC1012	Electronics for Microelectronics Manufacturing
COMP1117	Computer Environment/Operations Basics
MATH1025	Mathematics for Technology
GNED	General Education Elective

Semester 2

MLNC1012	Wafer Fabrication Operations
MLNC1013	Wafer Probe and Integrated Circuit Testing
MLNC1014	Integrated Circuit Packaging
MLNC1015	Machine Setup/Job Planning and Preparation
MLNC1016	Quality Assurance, Control Processes and ISO 9000
COMM1102	Workplace Communications
MLNC1018	The Industrial Workplace: Values, Ethics and Practices

For more information, call the Centre for Advanced Microelectronics at 416-415-4834.

For updated information and course descriptions: Go to www.gbrownc.on.ca, or call 416-415-2000 or 1-800-265-2002.

Manufacturing Engineering Technology – Semiconductor Microelectronics

NEW

Program Code: T140
Casa Loma Campus
3 years (6 semesters)
Co-op Option: This option includes a further 3 co-op work terms.

Starting: September, January (Pending Ministry approval)
Certification: Diploma

Apply to OCAS

Our Program

This program focuses on the discipline of semiconductor manufacturing. Courses provide a firm foundation in the process, equipment and facilities aspects of manufacturing an integrated circuit. The first two semesters provide the basics of the processes and process flow. Courses in the last four semesters expand on this base, providing a solid understanding of all of the major process groups. The chemical and physical features and equipment implications of each process are explored.

The program also provides students with an understanding of the specialized requirements of the equipment and facilities used in microelectronics manufacturing. Courses in preventive maintenance, manufacturing models, process control and testing contribute to providing a fully integrated understanding of the total manufacturing environment. The safe operation of manufacturing facilities is also covered.

Students' learning experience is further enhanced due to the fully equipped clean room studio facilities rated from Class 1,000 to Class 100,000 specifications. This unique "live" training facility enables skill development and applied research in diffusion, photolithography, film deposition, test and inspection to support several forms of advanced technology manufacturing.

In the sixth semester the "Thesis Project" provides the students with the culminating achievement of their learning experience. Through liaisons with industry partners and the teaching staff, the students present a design/build project to an audience of their peers.

Ontario Association of Certified Engineering Technicians and Technologists (OACETT) – OACETT recognizes this program as meeting all the academic requirements for certification in the Certified Engineering Technologist (CET), Applied Science Technologist (ASct) category or Certified Technician (CTech).

This program is unique in Ontario.

Co-op Options (pending Ministry approval)

Students choosing this option will have the opportunity to apply the knowledge gained in the Centre to the microelectronics industry. In addition, the student will get a head start in establishing working relationships with potential employers. Please contact the Centre for further information at 416-415-4834.

Your Career

Graduates of the program will be employed in a wide variety of positions within the wafer fabrication and semiconductor manufacturing field. Positions can range from process support technologists, equipment maintenance technologists, facilities technologists, schedulers or other supervisory positions.

Semester 1

MLNC1001	Introduction to Microelectronics I
ELNC1027	Electronic Circuits and Devices I
CHEM2002	Chemistry I
MATH1025	Mathematics for Technology
COMM1067	College English
GNED	General Education Elective

Semester 2

MLNC1002	Introduction to Microelectronics II
MLNC1003	Electromechanical and Pneumatics Systems in Microelectronics
CHEM1012	Chemistry II
MATH1089	Algebra for Microelectronics
COMM1034	Professional Communications I
GNED	General Education Elective

Semester 3

MLNC1004	Digital Systems I
PHY1011	Physics I
MATH1090	Calculus I
MLNC2001	Sputtering Processes in Microelectronics
MLNC2002	Vacuum and RF Systems in Microelectronics
GNED	General Education Elective

Semester 4

PHY2011	Physics II
MATH2031	Calculus II
STAT1011	Statistics for Microelectronics
MLNC2003	Photolithography and Layer Etch in Microelectronics
GNED	General Education Elective

Admission Requirements

Ontario Secondary School Diploma (with credits in Grade 12 English and mathematics at or above the general level or equivalent) or mature student status. Applicants with grade 11 advanced mathematics may be admitted and may take additional mathematics in semester 1 of the program.

Note: OSSD students graduating in 2003 require grade 12 mathematics for College Technology or College and Apprenticeship Mathematics or equivalent. Students are encouraged to select grade 11 mathematics (functions) as this is the prerequisite for Mathematics for College Technology.

Course Exemptions

Many courses are eligible for prior learning assessment. Students with experiential learning may be able to challenge certain courses (see page 165 for information). In addition, certain Ontario Academic Credit (OAC), college or university credits may qualify you for course exemptions (see page 165 for information).

Student Selection

If the number of qualified applicants exceeds the number of student spaces, the following criteria will be used to select students: ranking by previous academic achievement (i.e. grades in the prerequisite courses in English and mathematics, or their equivalent), personal interviews and/or testing to ensure that applicants selected are those with the highest likelihood of success in the program.

Your Future Study Options

Graduates may be eligible for advanced standing in the engineering program at Lakehead University.

Graduates may also continue their studies toward a degree at George Brown College via distance education.

Fees

To be announced.

Semester 5

MLNC3001	Deposition/Diffusion/Oxidation and Implant for Microelectronics
MLNC3003	Interconnect Technologies for Microelectronics
MLNC1005	Microelectronics Facilities I
MLNC1006	Preventative Maintenance I
MLNC3002	Manufacturing Models and Process Control
MLNC3004	Thesis Proposal

Semester 6

MLNC3005	Testing Methodologies for Microelectronics
MLNC1007	Microelectronics Facilities II
COMP3043	Computer Applications for Microelectronics
MLNC1008	Preventative Maintenance II
MLNC3007	Safety Systems in Microelectronics Facilities
MLNC3008	Thesis Project

For more information, call the Centre for Advanced Microelectronics at 416-415-4834.

For updated information and course descriptions: Go to www.gbrownc.on.ca, or call 416-415-2000 or 1-800-265-2002.

Photonics Assembly Techniques

NEW

Program code: TBA
1 year (2 semesters)

Starting: September, January (pending Ministry approval)

Discover the technology of light!

Light influences our lives everyday in many ways. Photonics technology involves the use of light to enable advanced technology applications in telecommunications, information technology, health care, microelectronics, automotive manufacturing, biotechnology, entertainment and photography. As an example, the use of lasers has enabled fiber optic communications, compact disks and laser surgery. Other applications of light enable optical computer chips, high-resolution microscopes, remote control sensors, night vision equipment and high-efficiency lighting sources.

To address industry's skill requirements to participate in the Photonics revolution, we are launching this new photonics program in 2002-03:

Students learn to manage fiber optic cabling and components and to perform fiber optic assembly processes. Through hands-on projects in labs using the latest industry equipment, students will splice, connectorize, inspect and test fiber optic cable and components to produce complex modules and assemblies.

For more information call the Centre for Advanced Microelectronics at 416-415-4834 or go to our web site at www.gbrownc.on.ca

Photonics Engineering Technology

NEW

Program code: TBA
3 years (6 semesters)

Starting: September, January (pending Ministry approval)

Discover the technology of light!

Light influences our lives everyday in many ways. Photonics technology involves the use of light to enable advanced technology applications in telecommunications, information technology, health care, microelectronics, automotive manufacturing, biotechnology, entertainment and photography. As an example, the use of lasers has enabled fiber optic communications, compact disks and laser surgery. Other applications of light enable optical computer chips, high-resolution microscopes, remote control sensors, night vision equipment and high-efficiency lighting sources.

To address industry's skill requirements to participate in the Photonics revolution, we are launching this new photonics program in 2002-03:

Students will develop the necessary background in Math, Physics, electronics, computing, and automation, in addition to a solid foundation in Photonics in areas including: optics, lasers, images, communication and advanced manufacturing to prepare to perform a broad range of responsibilities as a Photonics Engineering Technologist. Hands-on labs will enable students to develop skills in photonics assembly techniques. Troubleshooting, teamwork and problem-solving skills will be developed through group work to complete industry-sponsored projects.

For more information call the Centre for Advanced Microelectronics at 416-415-4834 or go to our web site at www.gbrownc.on.ca

Mechanical Engineering Technology (Design/Industrial Automation)

Program Code: T121
Casa Loma Campus
3 years (6 semesters)

Starting: September, January
Certification: Diploma

Apply to OCAS

Our Program

Mechanical engineering technologists play a key role in Canada's manufacturing, building and service industries.

Students receive a solid foundation in engineering sciences, automation, mechanical design practices for the automated industry and computer-aided engineering. All graduates will have the theoretical knowledge, coupled with practical experience, to be employed within the design, manufacturing and automation process industries. All subjects in the program are enhanced by today's required computer-based technologies. Third-year options offer more advanced study in two key areas: Design and Industrial Automation.

The Ontario Association of Certified Engineering Technicians and Technologists (OACETT) recognizes this program as meeting all the academic requirements for certification in the Certified Engineering Technologist (CET) or Applied Science Technologist (ASct) category.

Ontario Association of Certified Engineering Technicians and Technologists (OACETT) – OACETT recognizes this program as meeting all the academic requirements for certification in the Certified Engineering Technologist (CET), Applied Science Technologist (ASct) category or Certified Technician (CTech).

Part-Time Study Options

George Brown College also offers certificate programs and courses that support this program. Call 416-415-2000 for a Continuing Education Course Guide.

Your Career

Graduates are prepared to become members of the technical teams that design, produce and maintain the mechanical and automated equipment used in all industries. Opportunities exist in production, machine and tool design, industrial automation, consulting engineering and sales. The in-depth knowledge that technologists have generally makes them eligible for more senior-level responsibilities at an earlier stage in their careers.

Admission Requirements

Ontario Secondary School Diploma (with credits in Grade 12 English and mathematics at or above the general level or equivalent) or mature student status. Applicants with grade 11 advanced mathematics may be admitted and may take additional mathematics in semester 1 of the program.

Note: OSSD students graduating in 2003 require grade 12 mathematics for College Technology or College and Apprenticeship Mathematics or equivalent. Students are encouraged to select grade 11 mathematics (functions) as this is the prerequisite for Mathematics for College Technology.

Continued on page 156

Semester 1

MENG1026	Engineering Design I – Theory
MENG1027	Introduction to Machining Fundamentals
COMP1082	Computer Skills and Applications
MATH1025	Mathematics for Technology
COMM1007	College English
GNE0 1003	General Education Foundation

Semester 2

MENG2005	Mechatronics
MENG2008	Control Technology I
ELCL1028	Electrical Fundamentals
MENG1008	Manufacturing Processes
MATH1077	Mathematics for Mechanical Technology
COMM1034	Professional Communications I
GNE0	General Education Elective

Semester 3

MENG2009	Design Automation
MENG2010	Control Technology II
SCI1007	Engineering Science I
MATH2015	Introduction to Calculus for Mechanical Technology
COMM1035	Professional Communications II
GNE0	General Education Elective

Semester 4

MENG2028	Mechanical Power Transmissions
MENG3009	Manufacturing Control Applications I
CADE3010	Advanced CADD II
ORFT1018	Theory of Machines I
SCI2005	Engineering Science II
MATH3006	Calculus – Differentiation and Integration
GNE0	General Education Elective

Mechanical Engineering Technology (Design/Industrial Automation)

(continued)

Course Exemptions

Many courses are eligible for prior learning assessment. Students with experiential learning may be able to challenge certain courses (see page 165 for information). In addition, certain Ontario Academic Credit (OAC), college or university credits may qualify you for course exemptions (see page 165 for information).

Student Selection

If the number of qualified applicants exceeds the number of student spaces, the following criteria will be used to select students: ranking by previous academic achievement (i.e. grades in the prerequisite courses in English and mathematics, or their equivalent), personal interviews and/or testing to ensure that applicants selected are those with the highest likelihood of success in the program.

Advanced Standing

Depending on their prior training and experience, applicants may qualify for direct admission into any semester of this program. Contact the department for further information.

Your Future Study Options

Graduates may be eligible for advanced standing in the engineering program at Lakehead University.

Graduates may continue their studies towards a university degree via distance education at George Brown College.

Fees

Total annual fees last year for this program were $2,347.08. Fees may increase for programs starting in 2002. See page 170 for international student fees.

Semester 5

MENG3008	Project Design I
MENG3011	Manufacturing Control Applications II
MENG3012	Finite Element Analysis
DRFT1019	Theory of Machines II
MENG1019	Fluid Mechanics
SCI2006	Engineering Science III
MATH3002	Calculus – Technology Applications

Semester 6

MENG3010	Project Design II
MENG2032	Computer Application for Engineers
MENG3022	Statistical Process Control
MENG3006	Thermodynamics
SCI3002	Engineering Science IV

For more information contact the program Centre for Advanced Microelectronics at 416-415-4834.

For updated information and course descriptions: Go to www.gbrownc.on.ca, or call 416-415-2000 or 1-800-265-2002.

Mechanical Engineering Technician – Industrial Maintenance

Program Code: T118
Casa Loma Campus
2 years (4 semesters)
Apply to OCAS

Starting: September, January
Certification: Diploma

Our Program

Industrial Maintenance Technicians are key people in Canada's manufacturing and service industries. These multi-skilled technicians bring a wide range of control, sensing, troubleshooting, documentation and team skills to our multi-skilled, team-based industrial community. As part of a team, these technicians will install, assemble, troubleshoot, commission and maintain sophisticated manufacturing and test equipment that are the heart of today's manufacturing industries.

The Industrial Maintenance Technician program will provide the graduate with a broad knowledge of maintenance techniques. The program prepares the graduate to support the multi-skilled production team, integrating mechanical, pneumatic, hydraulic, electrical and programmable controller technologies.

Ontario Association of Certified Engineering Technicians and Technologists (OACETT) – OACETT recognizes this program as meeting all the academic requirements for certification in the Certified Engineering Technologist (CET), Applied Science Technologist (ASct) category or Certified Technician (CTech).

Part-Time Study Options

George Brown College also offers part-time courses in industrial automation, mechanical engineering and mechanical maintenance. Call 416-415-2000 for a Continuing Education Course Guide.

Your Career

The graduate can look forward to a career as a multi-skilled technician supporting leading-edge production environments or maintaining service plants, including those in electronics manufacturing and assembly, processing and mechanical industries.

Admission Requirements

Ontario Secondary School Diploma (with credits in Grade 12 English and mathematics at or above the general level or equivalent) or mature student status. Applicants with grade 11 advanced mathematics may be admitted and may take additional mathematics in semester 1 of the program.

Note: OSSD students graduating in 2003 require grade 12 mathematics for College Technology or College and Apprenticeship Mathematics or equivalent. Students are encouraged to select grade 11 mathematics (functions) as this is the prerequisite for Mathematics for College Technology.

Course Exemptions

Many courses are eligible for prior learning assessment. Students with experiential learning may be able to challenge certain courses (see page 165 for information). In addition, certain Ontario Academic Credit (OAC), college or university credits may qualify you for course exemptions (see page 165 for information).

Student Selection

If the number of qualified applicants exceeds the number of student spaces, the following criteria will be used to select students: ranking by previous academic achievement (i.e. grades in the prerequisite courses in English and mathematics, or their equivalent), personal interviews and/or testing to ensure that applicants selected are those with the highest likelihood of success in the program.

Your Future Study Options

Graduates may be eligible for advanced standing in the engineering program at Lakehead University.

Fees

Total annual fees last year for this program were $2,347.08. Fees may increase for programs starting in 2002. See page 170 for international student fees.

Semester 1

ELCL1034	Electrical Fundamentals
MENG1035	Mechanics I
COMP1082	Computer Skills and Applications
MATH1025	Mathematics for Technology
COMM1007	College English
GNED1003	General Education Foundation

Semester 2

ELCL1045	Electrical Machines
ELNC1028	Process Sensors
ELNC1029	Digital Logic and Embedded Controls
MENG1037	Mechanics II
MENG1038	Statistics
COMM1034	Professional Communications I
GNED	General Education Elective

Semester 3

ELNC2080	PLC Systems
CAD1009	Introduction to Computer-Aided Drafting and Design
MENG2030	Introduction to Factory Automation
COMP2099	Computer Systems
MENG3022	Statistical Process Control
COMM2013	Technical Writing
GNED	General Education Elective

Semester 4

ELNC2015	Facilities Layout and Flow
COMP2096	Computer Environmental Systems
ELNC2016	Introduction to SMT
MENG2031	Advanced Factory Automation
MENG2033	Manufacturing Tooling
GNED	General Education Elective

For more information contact the Centre for Advanced Microelectronics at 416-415-4834.

For updated information and course descriptions: Go to www.gbrownc.on.ca, or call 416-415-2000 or 1-800-265-2002.

Mechanical Technician – Tool and Die

Program Code: T143
Casa Loma Campus
2 years (4 semesters)

Starting: September, January
Certification: Diploma

Apply to OCAS

Our Program

Mechanical tool and die technicians play a key role in Canada's manufacturing and service industries. They use both traditional machining skills and advanced computer-aided manufacturing techniques to create manufacturing production equipment, jigs, fixtures, moulds and dies for metal stamping industries.

Rapid changes in technology have caused a revolution in tool and die making methods, bringing innovations such as the use of ceramic tools, electrical discharge machines (EDM), both wire and sinks, and computer numerical control (CNC) of production processes. In this program, students develop skills in these areas by training in well-equipped shops, classrooms and laboratories.

Ontario Association of Certified Engineering Technicians and Technologists (OACETT) – OACETT recognizes this program as meeting all the academic requirements for certification in the Certified Engineering Technologist (CET), Applied Science Technologist (ASct) category or Certified Technician (CTech).

Your Career

Graduates can look forward to careers in the modern production industry in fields such as tool and die, mould making, general machine quality control, process planning, estimating, and technical sales. They may wish to gain further qualifications by pursuing an apprenticeship as a machinist, tool and die maker or mould maker.

Admission Requirements

Ontario Secondary School Diploma (with credits in Grade 12 English and mathematics at or above the general level or equivalent) or mature student status. Applicants with grade 11 advanced mathematics may be admitted and may take additional mathematics in semester 1 of the program.

Note: OSSD students graduating in 2003 require grade 12 mathematics for College Technology or College and Apprenticeship Mathematics or equivalent. Students are encouraged to select grade 11 mathematics (functions) as this is the prerequisite for Mathematics for College Technology.

Course Exemptions

Many courses are eligible for prior learning assessment. Students with experiential learning may be able to challenge certain courses (see page 165 for information). In addition, certain Ontario Academic Credit (OAC), college or university credits may qualify you for course exemptions (see page 165 for information).

Student Selection

If the number of qualified applicants exceeds the number of student spaces, the following criteria will be used to select students: ranking by previous academic achievement (i.e. grades in the prerequisite courses in English and mathematics, or their equivalent), personal interviews and/or testing to ensure that applicants selected are those with the highest likelihood of success in the program.

Your Future Study Options

Graduates may continue their training by applying for direct entry to the Mechanical Engineering Technology program (T121). Further courses will be required to enable transition to the Mechanical Engineering Technology program.

Graduates may continue their studies for a university degree via distance education at George Brown College.

Fees

Total annual fees last year for this program were $2,492.08. Fees may increase for programs starting in 2002. See page 170 for international student fees.

Semester 1

MENG1002	Engineering Design – Theory I
MENG1007	Machining Fundamentals
COMP1082	Computer Skills and Applications
COMM1007	College English
MATH1025	Mathematics for Technology
GNED1003	General Education Foundation

Semester 2

CADE1004	Computer Engineering Applications
MENG1008	Manufacturing Processes
MENG1009	Engineering Design – Theory II
MENG1004	Machining Fundamentals II
COMM1034	Professional Communications I
MATH1077	Mathematics for Mechanical Technology
GNED	General Education Elective

Semester 3

CADE2012	Computer Aided Manufacturing I
DRFT1014	Jig & Fixture Design I
MENG2003	Jig & Fixture Making
COMM1035	Professional Communications II
GNED	General Education Elective

Semester 4

CADE2013	Computer Aided Manufacturing II
DRFT2007	Jig & Fixture Design II
MENG2004	Die Making
GNED	General Education Elective

For more information contact the Centre for Advanced Microelectronics at 416-415-4834.

For updated information and course descriptions: Go to www.gbrownc.on.ca, or call 416-415-2000 or 1-800-265-2002.

Electronics

Program Code: T901
Distance Education Program
1 year (2 semesters)

Starting: Open enrolment
Certification: Certificate

Apply by calling (416) 415-4726 or on the Internet at www.etcourse.com

Our Program

This program focuses on the skills needed to assemble, install, troubleshoot and repair electronic equipment used by consumers, business and industry. Students learn electronics theory and how to work with circuits and the various components of electronic systems such as capacitors, resistors, semiconductors and amplifiers. The focus is on a broad understanding of the field that students can then apply to specific areas of interest or employment.

This is a Distance Education program in which you complete all courses by studying at home, with an interactive learning package on a personal computer. Laboratory projects and assignments are also carried out in this way. The learning package consists of 23 courses on a CD-ROM with text, video, animation, computer-based testing and a computerized simulation of an electronics laboratory. Students also have telephone access to a tutor for personal assistance.

You may enrol at any time during the year and complete the courses in the learning package at your own rate of progress. An electronics background is helpful but not essential. Typical completion time for the program is 32 weeks.

Your Career

Graduates will be prepared to work as service technicians on electronic products and equipment used by consumers, business and industry. Typical activities include assembling, maintaining, testing, troubleshooting, repairing and upgrading equipment and systems.

Admission Requirements

Ontario Secondary School Diploma (with credits in Grade 12 English and mathematics at or above the general level or equivalent) or mature student status. Applicants with grade 11 advanced mathematics may be admitted and may take additional mathematics in semester 1 of the program.

Note: OSSD students graduating in 2003 require grade 12 mathematics for College Technology or College and Apprenticeship Mathematics or equivalent. Students are encouraged to select grade 11 mathematics (functions) as this is the prerequisite for Mathematics for College Technology.

Your Future Study Options

Credits from this program may be applied towards the Electronic Engineering Technician/Technology programs.

Fees

Total annual fees last year for this program were $1,400.00. Fees may increase for programs starting in 2002. International student fees were $1,400.00 (U.S.).

Semester 1

Introduction to Electronics
Current, Voltage and Resistance
Ohm's Law, Power and Energy
Series Circuits
Parallel Circuits
Series-parallel Circuits
DC Measuring Instruments
Network Theorems
Magnetism
Magnetic Circuits
Alternating Voltages And Currents

Semester 2

AC Measuring Instruments
Capacitance and Capacitors
Inductance and Inductors
Transformers
Alternating Current Circuits
Resonance
Coupling and Filter Circuits
Semiconductor Fundamentals
Transistors and Thyristors
Amplifier Circuits
Operational Amplifiers
Digital Electronics

For more information, call the program information line at (416) 415-4726 or toll-free 1-888-553-5333.

For updated information and course descriptions: Go to www.gbrownc.on.ca, or call (416) 415-2000 or 1-800-265-2002.

Our Mission Statement

Working closely with partners from all sectors of our society, George Brown, The City College, will provide high-quality education that meets the evolving social and economic development needs of the communities we serve, enabling students to succeed in achieving their individual career and life goals. To achieve our mission we will:

Responsiveness
Respond quickly and with flexibility to changes in the communities we serve, renewing programming and delivery methods to meet emerging needs;

Quality
Ensure a high degree of satisfaction with the quality of our programs and services among students, graduates, employers and other partners;

Access
Promote access to our programs and services;

Learning Culture
Foster a culture of continuous learning within the College for students, staff and community partners;

Leadership
Evolve in areas where the College is, or can become, a recognized leader;

Diversity
Promote the positive value of diversity in the College community and in society;

Responsibility
Secure the future stability of the College through responsible strategic investment of resources in innovative practices, programs and services.

The ongoing achievement of these goals will be realized through the continuing commitment and creativity of College staff working with students and community partners.

Admissions and Applications

Section contents
So, you have found the right program and you want to apply. What next? This section tells you about the application and admissions process, getting credit for prior learning and demonstrating your preparation for your program. For quick reference, the contents are listed below:

Topic	Page
Admission Guidelines	161
Applying to the College using the OCAS application form	162
Applying to the College using the International Student application form	163
Visa and Health Insurance for International Students	163
Admissions Tests	164
College Preparation Course for Mature Students	164

Remember These Important Deadlines!

Mark your calendar.
If you are mailing something to the College or to the Ontario College Application Service (OCAS), remember to allow enough time for it to ***arrive*** before the deadline.

On or before February 1
Send in your application for September programs (to get equal consideration with the other applicants).

Applications for all September programs must be received before February 1 for equal consideration in the admissions process.

July
Register and pay fees for September programs or you may lose your place in the program which you have chosen.

George Brown building for the future: increasing student spaces for fall 2003 and beyond

Thanks to Ontario SuperBuild funding and the generous donations of many companies, George Brown will open new buildings at its Casa Loma and St. James Campuses for use in the fall of 2003. The new buildings will permit the college to dramatically expand its enrolment that fall, and in future years, to help meet the demands of both "double cohort" secondary school graduates and the growing population of the Greater Toronto Area."

Admission Guidelines

Philosophy
When we review your application, we want to be sure that you have a good chance of succeeding at George Brown College.

Policy on decisions
The Office of the Registrar is responsible for all admissions decisions for applicants to George Brown College. In addition to the documents (transcripts, etc.) supplied with your application, you may be required to write an assessment test or provide additional information to support your application.

Policy on the priority of admissions
Current provincial government regulations require that applicants be admitted in the following order:

1. permanent residents of Ontario,
2. permanent residents of other Canadian provinces and territories, and
3. students from other countries.

Admissions requirements
Most programs require that you have an Ontario Secondary School Diploma (OSSD) or equivalent in order to be admitted. You may also need other courses or skills. To find out what your program requires, check the program pages in this guide.

Mature student status
Applicants who are 19 years of age or older do not have an OSSD . If you are 19 or older and do not have an OSSD, you may apply as a mature student. You will be tested and/or asked to an interview to see if you meet the program prerequisites. If you are under the age of 19 at the start of the program, you must have an OSSD or equivalent to be admitted.

Note: International students applying from outside Canada must have the equivalent of an OSSD and cannot apply as mature students.

Student selection procedures
In selecting among applicants for programs, the college may look at your grades and/or ask you to:

- attend an interview
- take admissions or placement tests
- complete a questionnaire
- demonstrate your skills and aptitudes for the program

If you are deaf, hard-of-hearing or have another disability and need help during the evaluation process, call the Disability Services at 416-415-2622 or the Deaf and Hard-of-Hearing Services at 416-415-2066 (voice) or 416-864-0535 (TTY).

Applying to the College through the Ontario College Application Service (OCAS)

What is OCAS?

The Ontario College Application Service (OCAS) processes application forms for Ontario colleges. With one form, you can apply for up to five programs. Up to three of these can be at one college. For example, you could apply to three programs at George Brown and two at another college using the same form.

Guidelines

Most post-secondary programs require that you apply through the Ontario College Application Service (OCAS). However, you may apply directly to the college for some preparatory and special programs. To be sure about your program, check its description in the Programs section of this guide.

International students can use these procedures; more information is also provided on page 163.

If you are deaf or hard-of-hearing, please refer to page 169 for a description of the procedures to follow in order to obtain support services during the admission process.

How to Apply

To apply to a post-secondary program at George Brown College, follow these steps:

1. Get OCAS application and guide forms from: the guidance office of a local high school or community college, or George Brown College: 416-415-2000, 1-800-265-2002 or info@gbrownc.on.ca, or the OCAS office: (519) 763-4725 or 1-888-892-2228 or apply on-line at the OCAS website, www.ocas.on.ca.
2. Complete the form, attaching any required documents. All academic documents that are not in English must include a certified translation.
3. Mail the form and the fee (fees for 2001 were $65) (money order or certified cheque made payable to OCAS) to: OCAS, PO Box 810, Guelph, Ontario, Canada N1H 6M4.

Deadlines

To ensure that OCAS gets your application on time, mail it at least one week before the deadline. If OCAS gets your application after the deadline, you will be considered on a first-come, first-served basis if space allows. The deadlines for this year are as follows.

If you plan to start in	then mail your form	Offers of admission are sent after
September	As soon as possible after December 1. For popular programs that fill quickly (sometimes called over-subscribed), applications must be received by Feb. 1.	Feb. 1 for mature applicants, and students from university and other colleges; **March 31** for applicants applying from Ontario secondary schools.
January	Anytime.	A few weeks of your application.
May	Anytime.	A few weeks of your application.

Note: To allow more time for admissions testing, mature students should apply as soon as possible after December 1. These deadlines are subject to change. Please reconfirm through your high school or directly with OCAS.

Thank you (in advance) for your patience.

Every year more than 65,000 people apply to George Brown. This means that, at times, you may have to wait to have your phone call answered or to get service at our Registration Centres. This is particularly true when there are deadlines to meet (April and June) or when classes are about to start (August and September). So thank you in advance for your patience.

Tip: Use our drop boxes, fax and bank payment options in order to avoid line-ups.

What happens next?

The college will send you a confirmation note stating that your application was received.

Later, we will let you know:

- if you need to participate in any selection processes;
- how to register for admissions and placement testing.
- whether you have been accepted into a program;

Offers of admission

Offers of admission include a confirmation form. You may confirm only one offer from the colleges you originally selected. Complete and send the confirmation form to OCAS.

International Students: Applying Using the College's International Student Application Form

Guideline

Most programs require that you apply through the Ontario College Application Service (OCAS). For some programs you can apply directly to the college. International students may also apply using the college's International Student Application form.

Note: Space in some programs may be limited.

If you are applying to post-secondary programs then use this procedure OR the one on page 162. English as a Second Language (ESL) programs use this procedure.

How to Apply

To apply using the college's International Student Application form:

1. Get the International Student Application form from: George Brown College International Centre, the nearest Canadian Education Centre (often at or near Canadian embassies) or www.gbrownc.on.ca/internti/appl.htm.
2. Complete the form.
3. ESL program applicants attach a non-refundable deposit of CDN $500. Post-secondary applicants attach:
   - secondary and post-secondary transcripts,
   - notarized English translations of your transcripts, and
   - English proficiency scores such as TOEFL.

How to provide proof of English language capability:

Since all classes are offered in English, your success at college depends, in part, on having the right level of English. To prove your capability in English you can:

- provide us with proof that your secondary school and/or post-secondary studies were completed at a recognized institution where English is the common language used (e.g. secondary schools that offer a Canadian, American or British curriculum), or
- take the college's English Entrance Test, in Toronto. For details, call 416-415-2115 or e-mail intlcen@gbrownc.on.ca or
- send us the results of an international English test. The College requires the following scores, or higher:

Test Score required	TOEFL*	IELTS	MELAB
Paper:	550	6.0	80
Computer-based:	213		

***For information go to the TOEFL web site at www.toefl.org.**

What happens next?

1. After we review your application and transcripts, depending on the program for which you applied, we may ask for more information through an interview, tests or samples of your work.
2. If you are applying from Toronto, we will send you a letter asking you to arrange any required interviews or tests.
3. If you are applying from outside Toronto, we will send you questionnaires or ask you to send us samples of your work. We may also arrange a telephone interview.

Offers of admission to post-secondary programs.

If you meet the academic and English requirements, and the program has space, the college will send you an acceptance letter (Offer of Admission).

If you meet the academic requirements but not the English requirement, and the program still has space, the college will send you a conditional letter of acceptance.

This means the college will accept you on the condition that you:

- successfully complete the college's English program, or
- pass the college English Entrance test (offered in Toronto only).

Accepting admission

Offers of admission include a Confirmation of Acceptance form. You must complete and return it, with the payment, by the required deadline.

Visas and Health Insurance for International Students

Visas/authorization

To study in Canada, you will need a visitor visa and/or Student Authorization.

If you are studying ESL for three months or less, you need a visitor visa. For studies longer than three months a Student Authorization is required.

For official information about the application policy and procedures, contact: a Citizenship and Immigration Canada (CIC) office in Canada, a Canadian embassy, high commission or consulate, or the CIC web site at www.cic.gc.ca.

Health insurance

You must have health Insurance. If you do not have any, contact the International Centre for information on a group plan for international students. The cost is $555 CDN per year, or $55 CDN per month for short programs.

For more information contact George Brown's international Centre at 416-415-2115, or: 1-800-265-2002 (Canada and the U.S.) or intlcen@gbrownc.on.ca

Admissions Tests

Purpose

To ensure that applicants have adequate academic skills to successfully complete their program.

What's on the test?

Depending on the program you want to take, the test will cover skills in English, math and science. The test can last up to three hours.

Who takes the test?

Mature applicants (applicants over 19 years of age who do **not** have an Ontario Secondary School Diploma) and applicants to popular oversubscribed programs.

How to prepare

For information about admissions testing, visit the Educational Resources section (under Departments and Services) of the college's web site: www.gbrownc.on.ca.

Cost

The admissions test costs:

- $25 for one subject
- $30 for two subjects
- $40 for three subjects
- $50 for people who have not applied to the college.

Test process

The test process is as follows:

1. If you require testing, you will be sent a letter requesting you take the appropriate tests upon review of your application.
2. You prepare for the test. If you are deaf, hard-of-hearing or disabled and need assistance, call: Disability Services at 416-415-2622, or Deaf and Hard-of-Hearing Services at 416-415-2065 (voice) or 416-415-2651 (TTY).
3. Call 416-415-2005 or visit www.gbrownc.on.ca to book your test.
4. Bring your test letter and photo I.D. to the test. If you paid for the test in advance, also bring your receipt or appointment sheet. Personal cheques are not accepted.
5. Go to the Assessment Centre and take your test.
6. When the results are ready, the Admissions Centre will notify you by mail of its decision. The results are confidential. You cannot get them by phone.

For more information call the Assessment Centre at 416-415-4565 or e-mail gbctest@gbrownc.on.ca

College Preparation Course for Mature Students

Course description

The Testing for Mature Students course helps you to prepare for your admissions test. The course reviews math and English skills. It meets two evenings a week for eight weeks.

Who can apply?

People who are over 19 and do not have an OSSD or equivalent and who have applied (or are planning to apply) to George Brown College may take the course.

For more information check the Continuing Education Course Guide or call 416-415-2092.

Registration Information

Topic	Page
Full-time or part-time status	165
Prior Learning Assessment and Recognition (PLAR)	165
Advanced standing and course exemptions	165
Changes to timetables, courses, programs or other information	166
Adding, dropping or changing courses or withdrawing from a program	166

Full-Time or Part-Time Status

Definitions

Full- or part-time status depends on how many courses or course hours you are taking.

If you are enrolled in either 70% of the total semester hours or 66⅔% of the courses, then you are a full-time student.

If you are enrolled in less than 70% of the total semester hours or less than 66⅔% of the courses, then you are a part-time student.

Policy on additional part-time studies.

If you are a full-time student and want to enrol in additional part-time courses, you will have to pay a fee for each additional part-time course.

Part-time and continuing education programs

Some full-time programs are also offered on a part-time basis. Details are listed in our Continuing Education Course Guide.

For more information, or to get a guide, call our call centre at 416-415-2000 or 1-800-265-2002.

Prior Learning Assessment and Recognition (PLAR)

Contents

This section tells you how to get credit for work you've done before, either as a student at another college or university, or through work and life experiences. It also outlines the changes that you, or the college, may make to courses and schedules.

What is PLAR?

Prior Learning Assessment and Recognition (PLAR) gives you credit for knowledge and skills you've gained through life experiences such as working or volunteering activity. You can get up to 75% of your credits through PLAR. The other 25% must come from classes taken at the college.

Who can apply?

You must be 19 years old or have an Ontario Secondary School Diploma (OSSD).

How does it work?

If a course covers material you already know, you can ask for an assessment of your knowledge. This is called a "challenge." For example, if you have done a lot of computer work, you might challenge a computer course. To assess your learning, you may be:

- tested with written or oral exams, interviews or case studies, or
- assessed through a portfolio of your work that shows your skills.

Cost

PLAR costs $80 for each course that you challenge.

How to apply

If you have already chosen a program and want to discuss PLAR options, contact the academic program office to meet with a program chair or co-ordinator.

For general information, call the PLAR Office at 416-415-2290.

Advanced Standing and Course Exemptions

Definitions

Advanced standing provides credit for previous courses taken in a related area of study to a student upon admission, which enables direct entry to a second or higher semester of a program. Course exemptions give a student credit for George Brown College courses taken elsewhere.

Who can apply?

You can apply for advanced standing or course exemptions if you have credits from another college or university or, in some cases, Ontario Academic Credits (OACs) from secondary school.

How to apply for advanced standing

To apply for advanced standing, complete your OCAS application form as follows:

- in section A, under the heading Additional Academic Information, check off the box marked "college/university transfer";
- in section B, indicate the semester or level you are applying to enter.

How to Apply for a Course Exemption

To request a course exemption, submit an exemption form to your academic department. (See list below.) To be exempt from a course in a given term, the exemption must be granted by the third week of the term. Please include copies of your transcripts with your exemption form. For details, refer to your registration package.

If you are exempt from taking a course, you can take an alternate full-time course during that term, at no extra cost, if space is available in an appropriate course that is needed for the completion of your program, and the alternate course has the same number of contact hours.

Please note:

- Continuing education courses cannot be substituted for post-secondary exemptions.
- Tuition fees for post-secondary programs are charged by semester, per program. Fee assessment is not based on the number of courses in which you enrol. If you are enrolled in a full-time program and are granted course exemptions, you will not get a tuition refund for those courses.

Academic Departments

Department	Campus	Room	Phone
Business	St. James	313A	416-415-2160
Fashion and Creative Technology	Casa Loma	C465	416-415-4840
Graphic Communications	Casa Loma	313A	416-415-2160
Performing Arts	Casa Loma	C120	416-415-2167
General Arts and Sciences	Casa Loma	490F	416-415-4840
Academic Bridging	St. James	524A	416-415-2427
Allied Health	Casa Loma	B204	416-415-4543
Community Health (Nursing)	St. James	490F	416-415-2069
Community Services	St. James	490F	416-415-2185
Community Services	Nightingale	348A	416-415-2310
Hospitality and Tourism (300 Adelaide St. E.)	St. James	111	416-415-2225
Distance Education	Casa Loma	C436	416-415-4725
Technology	Casa Loma	C430	416-415-4400

Changes to Timetables, Courses, Programs and Other Information

Timetables

Classes in post-secondary college programs usually take place between 8 a.m. and 6 p.m. The college follows timetables as closely as possible. However, unplanned events do happen and sometimes the schedule has to change.

Early closing on long weekends

College services will close at 3:30 p.m. on Fridays before long weekends (when statutory holidays fall on Mondays).

Program cancellation policy

The college may change or cancel a program or course when the enrolment is low or opportunities for graduates are few. When cancelling a program, the College allows enrolled students to complete it within the normal completion time. In rare cases, the College cannot extend the program. When this happens, arrangements are made for students to complete the program at another college.

Changes to other information

This book is like a snapshot in time. The policies and procedures are current at the time of publication, but may change throughout the year. The College will not be held liable in any material way for difficulties created by required changes to any policies, courses or programs.

Student Services

Purpose

Student services are designed to help you succeed and achieve your goals. They can help reduce stress and keep your mind, body and spirit in shape so you can balance the demands of college life.

Contents

We offer many services to support our students. They are grouped into the following categories (read on for more information):

Services	Page
Basics: housing, child care, books, resources, computers and athletics	167
Counselling and tutoring	168
Student Advocate, Student Association and Student Life	168
Jobs and Careers	168
Accessibility, Equity and Diversity	169
Requesting assistance from Deaf and Hard-of-Hearing Services	169

Student Services: Basics

Housing office

Our Housing Office lists 1,000 to 2,000 rental units around the city. There is a $5 fee for 16 weeks of access to the listings. Updated twice weekly, the list includes:

- houses
- apartments
- townhouses
- shared accommodations
- in-home boarding
- sublets
- shared accommodations

For more information, call the Housing Office at 416-415-2101.

Child Care

George Brown College operates seven child care centres. Children of George Brown students get priority. Full-time students can get subsidies, but spaces are limited and the waiting list for each centre is long.

For more information, or to get on each centre's waiting list, call:

the Child Care Office	**416-415-2310**
Casa Loma (Spadina and Davenport)	**416-415-4616**
Douglas E. Light (University and Dundas)	**416-415-2604**
Fashion District (Richmond and Spadina)	**416-415-2453**
Fashion Ryerson (Dundas and Denison)	**416-415-2505**
Queen Street (Queen and Ossington)	**416-535-6701**
Scotia Plaza (King and Yonge)	**416-415-2590**
Waterpark Place (Queen's Quay and Bay)	**416-415-2450**
Esther Exton (at Baycrest)	**416-785-2420**

Bookstore

Besides new and used textbooks, our bookstores sell other books, computer hardware and software, and office supplies. We also buy used textbooks. For the best bargains, check us out early in the semester. Visit us at:

Casa Loma Campus – 160 Kendal Ave., 3rd floor		**416-415-4440**
St. James Campus – 200 King St. E., main floor		**416-415-2722**
September to May:	**Monday to Thursday**	**8:30 a.m. to 7:30 p.m.**
	Friday	**8:30 a.m. to 4:30 p.m.**
June to August:	**Monday to Friday**	**8:30 a.m. to 4:30 p.m.**

Open Access Computing

The Open Access Computer Learning Centres (OACLC) are open to registered students. OACLCs have:

- multimedia PCs and PowerMacs
- software, such as MSWord, Excel, Access, and PowerPoint
- course-related software and tutorials
- Internet and CD-ROM access
- scanning, plotting and colour printing facilities

For more information, contact the OACLCs at:

Casa Loma Campus – Room C350	**416-415-4459**
Nightingale Campus – Resource Centre	**416-415-2356**
St. James Campus – Room 131	**416-415-2004**

Resource Centres

There are three Learning Resource Centres (libraries), one at each campus. All students can use their resources, facilities and services. Centre staff can help you find the information you need for your courses, projects and assignments. The resources in each centre reflect the areas of study on that campus. Each centre has:

- books
- periodicals
- films and videos
- VCRs
- study spaces
- electronic research databases
- audio cassettes
- newspapers

To discover what your resource centre can offer you, call us at:

Casa Loma Campus	**416-415-4634**
Nightingale Campus	**416-415-2356**
St. James Campus	**416-415-2173**

or go to our page at www.gbrownc.on.ca.

Athletics

To keep you in shape, we have two campus gyms, two weight/training centres and a wide range of activities, as well as intramural and varsity teams for many sports.

For more information, call the St. James Athletic Centre at 416-415-2176/2177 or the Casa Loma Athletic Centre at 416-415-4714.

Student Services: Counselling and Tutoring

Counselling

Counsellors help students solve problems and plan how to reach their goals. They offer one-on-one counselling as well as workshops on developing effective learning and study strategies, time and stress management, test preparation, and dealing with test anxiety.

For more information or to arrange a session, call the Counselling Office at:

Casa Loma Campus	**416-415-4585**
Nightingale Campus	**416-415-2354**
St. James Campus	**416-415-2107**

or visit our web site at www.gbrownc.on.ca/saffairs/index.html

Peer tutoring

Free peer tutoring helps students who are having difficulty with a course. Students study one-on-one or in a lab with a tutor to prepare for assignments and exams. Most tutors are second- or third-year students who have completed a training program and are paid by the college. To request a tutor or become one, sign up in the Counselling Office at your campus any time after September 10.

For more information, call your campus Counselling Office:

Casa Loma Campus	**416-415-4585**
Nightingale Campus	**416-415-2354**
St. James Campus	**416-415-2107**

Student Services: Student Advocate, Student Association and Student Life

Student Advocate

The Student Advocate can advise you about college policies and procedures, rights and responsibilities, appeal procedures and how to resolve a complaint.

For more information, call the Student Advocate, Franky Chernin, at 416-415-2674.

Student Association

The Student Association (SA) represents student interests in the college and at all levels of government. It is run by a student board of directors. The SA provides health insurance and legal advice, student clubs and newspapers, pubs and stores.

For more information, call or stop by one of the SA offices:

St. James Campus	**416-415-2455** **200 King St. E., Room 147**
Nightingale Campus	**416-415-2761** **2 Murray St.**
Casa Loma Campus	**416-415-4730** **160 Kendal Ave., Room 210**
Hospitality	**416-415-5074** **300 Adelaide St. E., Room 254**

Student Life Office

The Student Life Office works with the Student Association and other student leaders to enhance student life, to ensure that all students can become involved in college life and to encourage them to do so.

For more information, call the Manager of Student Life at 416-415-2099.

Student Services: Jobs and Careers

Campus WorkLink

Full-time, part-time, summer and contract jobs are listed electronically on Campus WorkLink. Registered students can access WorkLink in the computer labs of the Learning Resource Centre on each campus, or from any computer with an Internet connection. Students can pick up their password from any Counselling office.

For more information, call 416-415-2107 or 416-415-4585.

Online résumé writer

Registered students can access an online résumé writer in the computer labs of the Learning Resource Centre on each campus.

For more information, call 416-415-2107 or 416-415-4585.

Career and Employment Services

Students can receive help in selecting career areas suited specifically for them, establishing long and short term career goals, building résumés, writing employment-related letters and preparing for interviews. They can tap into George Brown's electronic job bank, Campus WorkLink, where employers post jobs specifically for George Brown students and graduates.

For more information, call 416-415-2107 or 416-415-4585.

Graduate placement

To find out where recent graduates got jobs, consult the Graduate Employment Report at www.gbrownc.on.ca or at a Counselling Office.

Alumni Affairs

After graduation, George Brown College alumni can continue to benefit with our many services and programs, including: group discounts for health, dental, home and auto insurance, the Alumni Locator, create and post your business card on the web with our Business Card Exchange, receive a biannual alumni newsletter, access to college libraries (for a small fee) – and more. Call 416-415-2535.

Mentor Program

Join this program and connect with our successful graduates who, through their professional and personal experience, can guide you in your career path. A mentor can give insights related to your chosen career, help extend your professional network and provide information on workplace reality. Call 416-415-2535.

Career Wise Program

"Where do I begin to look for career opportunities in my field?" "How do I showcase my skills and accomplishments effectively on my résumé?" George Brown graduates can take advantage of one-on-one, confidential career advising on a range of services designed to assist our graduates with answers. Call 416-415-2395.

For detailed on-line registrations and information about the Alumni Association, go to www.gbrownc.on.ca and hit the Alumni button.

Student Services: Accessibility, Equity and Diversity

Guidelines

George Brown College is one of the most diverse colleges in Canada. We are committed to making the college equitable for students and employees, and to encouraging community access and participation in all parts of college life.

Our policies on preventing discrimination and harassment state these commitments, and identify rights and responsibilities for all members of our community.

Human Rights Advisor

The Human Rights Advisor plans, implements and monitors programs that advocate and support a harassment- and discrimination-free classroom and workplace.

If you have questions or concerns, call or write the:
Human Rights Advisor
PO Box 1015, Station B, Toronto M5T 2T9
416-415-4646

Diversity, Equity and Safety Committee

The Diversity, Equity and Safety Committee celebrates the college's diversity and works to make the college safer and more equitable. The Committee is a sub-committee of the College Council.

College Council

College Council, which includes representatives from all parts of the college community, is the academic advisory committee for the college. It, along with the Board of Governors, is a key place for students to have a voice. For information or to share your concerns or ideas, call your College Council representative at 416-415-2455.

Aboriginal Programs

The Aboriginal Programs Unit helps Aboriginal people access college programs and services.

For more information, call the Aboriginal Programs Unit at 416-415-2526 or drop by the Native Students Meeting Place, St. James, Room 562D.

Requesting Assistance from Disability, or Deaf & Hard of Hearing Services

George Brown College is committed to providing equal access to education for students with disabilities. The Disability Services office serves over 700 clients yearly. Staff are trained to provide assistance and arrange accommodations that may be required because of a physical, emotional or learning disability. Types of assistance include notetakers and scribes; accommodations for tests and assignments; peer tutoring; photocopy cards for large-print; Brailled and taped materials; tape recorders; and CCTVs. Visit our adaptive technology site for more information about Adaptive technology such as; computer devices, software, alternative pointing devices, screen-magnification, word prediction, voice output, voice dictation and portable spell-checkers.

How to request service

Contact the Call Centre at (416) 415-2000 to request that an Intake for Disability, or Deaf & Hard of Hearing Services package be mailed to you at least four weeks before starting your program. TTY users can contact (416) 864-0535. You may also pick up an Intake package from the Disability Services Office at your campus. Website registration for Disability or Deaf and Hard of Hearing Services is currently under construction. Please check at www.gbrownc.on.ca and go to Student Affairs and then select Disability Services or Deaf and Hard-of-Hearing Services and apply online.

You can also contact us at:

Disability Services Office
416-415-2622 (Voice)
416-415-2726 (Fax)
1-800-265-2002 (Toll Free) ext. 2622
gbcdisab@gbrownc.on.ca
Deaf and Hard of Hearing Services
416-415-2066 (Voice)
416-864-0535 (TTY)
1-800-265-2002 ext. 2066
deafserv@gbrownc.on.ca

Plan to attend an upcoming Disability, Deaf and Hard of Hearing Services Orientation session. Please call (416) 415-2622 Voice or (416) 864-0535 TTY to sign up for the next available date. .

Services Available to Students with Disabilities:

Notetakers and scribes; accommodations for tests and assignments; peer tutoring; photocopy cards for large-print; Brailled materials: tape recorders; CCTVs; orientation sessions; adaptive computer devices and software including alternative pointing devices, screen-magnification, word prediction, voice output and voice dictation; portable spell-checkers.

Services Available to Deaf, Deafened and Hard of Hearing Students

Educational support services are available to Deaf, Deafened and Hard of Hearing applicants and students. Services include: sign language interpreting, computerized or steno notetaking, manual notetaking, academic advising, program and test taking accommodations, and the loaning of Assistive Listening Devices. These services are free of charge.

Contact us immediately when;

- The college asks you to attend an Admissions Interview or test and you need a sign language interpreter. Please contact us at least one week before the Interview or test.
- Your interview is cancelled or changed.
- The college accepts you into a program and you want to arrange for your educational support services.

TTY Payphone locations:

Casa Loma: Near elevator, second floor
St. James: Near Bookstore and elevator, 1st floor
Nightingale: Inside front doors and to the left.

Fees and Financial Assistance

Contents

In this section, we cover what your fees will be, and when and how to pay them. We also talk about the kinds of financial aid available* and how to apply to receive such assistance. The section contents are listed below:

Topic	Page
Post-secondary program fees	170
Fee deferrals	171
Fee refunds	171
ESL, Upgrading and Skills course fees	171
Financial Aid	171
Ontario Student Assistance Program (OSAP)	172
Adding, dropping, changing or withdrawing from a course or program	172
Student records	173

*International students are not eligible.

Post-secondary Program Fees

Cost

Fees are for the 2001-2002 academic year and may be revised at the college's discretion. Fees for programs starting in Fall 2002 or later may vary. Total fees for most programs include the following:

Fee	Per year	Notes
Tuition (Canadian Citizens and Permanent Residents)	Under age 65: $1,678 to $2,628 65 or older: $839 to $1,314.	Varies by program. The Board of Governors sets fees within guidelines established by the Ontario government. See individual program descriptions for fees.
Tuition (International Students)	$9,375	Does not include material or other administrative fees.
Materials/Supplies	Varies from $50 to $2,500. Average: $300.	Varies by program.
Student Activity	$66.50 per semester.	Covers Student Association, Athletics and Student Centre Building Fund fees.
Graduation/Diploma	$21.50 per semester.	Payable in your final year of a program.
Technology	$45 per semester.	Helps support open-access computer labs.
Health/Dental Insurance*	$170	Subject to annual renewal. Does not apply to all students, including international students.
International Student Insurance	Approximately $555 for one calendar year, or $55 per month.	Students must enrol directly with the company. For more information, contact the International Centre at 416-415-2115 or e-mail: inticen@gbrownc.on.ca

Fee	Per year	Notes
I.D.	$12	For the entire program.
Student Assistance	$25 per semester.	Covers peer tutoring, and Student Success.
Alumni	$20	Payable in the first year.
Canadian Federation of Students (CFS)	$6.20 per semester.	CFS lobbies the government and other organizations on behalf of college and university students across Canada.

Other fees		
Withdrawal Fee	$100	$500 for international students.
Late Registration Fee	$125	$65 for International ESL program.
Transfer Fee	$20	

*Students may apply for an exemption from this fee if they have comparable coverage. Please contact the Benefits Office for the Opt-out deadline, as no applications received after the deadline will be accepted.

Fee Deferrals

What is a deferral?

A fee deferral is a legal agreement between you and the college. You agree to pay the balance of your fees as soon as you receive OSAP funds or a notice of denial.

Who can apply?

If you have applied for OSAP financial assistance, you can request a fee deferral.

CAUTION: If you request a fee deferral and the college finds that you have not applied for OSAP, you will have to pay the $125 late registration fee.

Cost

The total deferral payment is $145. This includes a $45 deferral fee and a $100 fee applied to your tuition. The deferral payment is non-refundable. Dental students must pay material fees in full together with the $145 deferral payment.

How to apply

To request a fee deferral, follow these steps:

1. Check the deferral box on the registration form.
2. Submit the $145 deferral payment (by Visa/MasterCard or by certified cheque or money order payable to George Brown College) and your registration form to George Brown College.

Fee Refunds

Fee refunds

Potential refunds and academic penalties are based on the date you submit a completed and signed program withdrawal form to the Registration Centre.

Example: If you withdraw from a course or program within 10 working days from the start of a semester, you will get tuition refunded for the semester (and any fees paid in advance for other semesters), minus a service charge.

Cost

The service charge for withdrawing is as follows:

If you are a Canadian citizen or permanent resident, the charge is $100. If you are an international student, the charge is $500.

Who gets the refund?

You or the organization paying your fees will get the refund. For example, if you get an OSAP bursary for child care or disability-related expenses, your refund will be paid to the Treasurer of Ontario, and not to you. The college pays the refund by cheque.

Fee Changes

Fee changes

The tuition fees quoted here are regulated by the Ontario Ministry of Education and Training. These and other related fees listed above are for the 2001-2002 academic year. Fees are subject to change, without notice, with the approval of the Government of Ontario and/or the Board of Governors of George Brown College.

English as a Second Language (ESL), Upgrading and Skills Programs

Cost

For fees charged in the 2001-2002 academic year, refer to each program's page in this book. Total fees for most programs included the following:

Fee	Per week	Notes
Tuition (Canadian citizens and permanent residents)	$51.32 to $69.98	Payable prior to the start of the program or at the start of the new semester. **Note:** Students in some programs pay a technology and materials fee.
Tuition (international students)	$256.45	Does not include books or health insurance, but does include campus service fee, graduation and student activity fee. **Note:** Students in some programs pay a technology and materials fee.
Campus Service Fee	$0.45	Payable with the first tuition payment. Does not apply to international students.
Graduation	$1.43	Does not apply to international students.
Student Activity	$4.13	Does not apply to international students.

Financial Aid

What kinds of aid are available?

There are three main kinds of financial aid:

- loans, where repayment is required,
- grants, scholarships, bursaries or awards, where no repayment is usually required, and
- work-study jobs, money that you earn through work on campus.

Who can apply?

Full-time and part-time students are eligible for different aid programs, as shown below. Government programs, such as the Ontario Student Assistance Program (OSAP), are open only to Canadian citizens or permanent residents.

If you are a full-time student, you may be eligible for

- a loan through the Ontario Student Assistance Program (OSAP),
- a grant or scholarship from the Student Assistance Fund or your faculty, or
- a work-study job on campus.

If you are a part-time student, you may be eligible for

- a Canada Student Loan for Part-Time Students and/or a Special Opportunity Grant or an Ontario Special Bursary,

Note: There are also OSAP bursaries for child care and disability-related expenses. Students must qualify for OSAP first.

Government support for Employment Insurance (EI) eligible applicants

People who are currently eligible for Employment Insurance (EI) benefits, or who have been eligible at some time in the last three years (five years for maternal or parental leave) for apply for support, under the Skills Development program, for a college program. Support may include tuition payments, books and materials, living expenses, accomodation, and transportation for the duration of the program. For more information contact your local Human Resource Centre (in the government section of the phone book) or go to the Human Resources Development Canada website at www.hrdc-drhc.gc.ca.

Ontario Student Assistance Program (OSAP)

Purpose

The purpose of the Ontario Student Assistance Program (OSAP) is to help low to moderate income individuals and families meet the cost of a student's education. OSAP is not intended to fund all of a student's education and living costs.

What is OSAP?

OSAP provides financial assistance through loans and bursaries for students who are registered in at least 60% of a full-time course load.

How OSAP works

When you apply to OSAP, you are automatically applying to receive loans through the federal Canada Student Loans Program and the provincial Ontario Student Loans Plan. If you get a Canada and Ontario Student Loan, you start repaying six months after you have stopped being a full-time student. While you are in school, the government of Canada or Ontario pays the interest on your loan(s).

Deadline

Forms are available each spring, around April or May. Apply as early as possible. For a one-term assessment, you must apply within the first 30 days of class. For two terms, you must apply before the last 90 days of class.

How to apply

Get and complete an application form from the guidance office of a local high school or from the financial assistance office at a community college. You may also apply on-line at www.osap.gov.on.ca

Or to have an application sent to you, contact George Brown at 416-415-2000, 1-800-265-2002 or info@gbrownc.on.ca.

Help with applying

Contact the financial assistance office during regular business hours:
Monday to Thursday 9 a.m. to 6 p.m.
Friday 11 a.m. to 4 p.m.
Location: off the main lobby at St. James Campus.

For more information, check the OSAP web site at www.osap.gov.on.ca
or the George Brown web site at www.gbrownc.on.ca
or call the Financial Assistance Office at 416-415-2476.

Adding, Dropping, Changing or Withdrawing from a Course or Program

Policy

If you change courses or course sections, or decide to withdraw from your program, you must notify the Registrar's Office in writing (by registered mail, by fax, or in person). The letter must be signed by the student. Not attending classes and/or notifying the professor of your intention to withdraw is not acceptable notification. If you do not inform the Registrar's Office you will get an F in the courses in which you were registered, plus an invoice for outstanding fees.

Note: If you are receiving OSAP, dropping too many courses may change your status to part-time and will affect your eligibility for OSAP funding.

How to change courses

To add, drop or transfer a course, follow these steps.

- Get a Student Action form from the Registrar's Office.
- Complete the form.
- Submit the form to the Registrar's Office before the end of the third week of the term. For transfer requests, attach $20.

How to withdraw

Before withdrawing from college, get advice from a counsellor or faculty member to explore your options. If you still want to withdraw, follow these steps:

- Get a withdrawal form from the Registrar's Office. If you are outside Canada, fax or mail the International Centre, saying that you will not be attending.
- Complete the form.
- Submit the form to the Registrar's Office before the withdrawal deadline.

To withdraw from George Brown and get a fee refund, you must inform the college in writing before the end of the 10th day of classes that you're withdrawing. If you do so, you will get your fees refunded minus a $100 administrative charge ($500.00 for International Visa students).

However, if you have applied for an OSAP loan and paid $145, the $45 OSAP deferral fee is non-refundable, so you will not get a refund. You must inform both OSAP and the Registrar's Office of your decision to withdraw.

If you withdraw after the tenth day of classes there will be no refund for the first semester, although if you have paid fees for the second semester those will be refunded. If your fees have not yet been paid in full, you will be required to pay any outstanding balance on your student account for the first semester.

The deadline is in the calendar of important dates in your Student Handbook.

If you withdraw on or before the deadline, your transcript will show the date you submitted the withdrawal form. Your status will show as WITHDRAWN.

For more information call the Registrar's Office at 416-415-4497.

Student Records

Introduction

Your academic record reflects your academic achievements while at George Brown College. You may need it to apply for a job or to another college or university. It is in your best interest to make sure your record is correct (e.g. proper spelling of your name). The name on your record **will** appear on your diploma.

The Registrar's Office

The Registrar's Office performs the following functions to assist you:

- processes student grades and academic standing when it is received from the academic faculties,
- computes grade points and grade point averages,
- produces transcripts, and
- grants diplomas and certificates.

Grading System

George Brown College records grades using letter values, as shown below:

Percentage	Letter	Points	Designation
86-100	A to A+	4	**Honours:**
80-85	A-	3.7	3.5 or higher grade point average (GPA)
77-79	B+	3.3	
73-76	B	3	**in good standing:**
70-72	B-	2.7	1.7 or higher GPA and all courses have been passed
67-69	C+	2.3	
63-66	C	2	**On condition:**
60-62	C-	1.7	less than 1.7 GPA or one or more failed courses
57-59	D+	1.3	
50-56	D	1	
0-49	F	0	

Transcripts

A transcript is a complete record of the grades you earned while attending the college or grades that were transferred from another institution.

Graduation requirements

To graduate, you must have:

- a cumulative GPA of at least 1.7 or more,
- no unredeemed Fs*, withdrawals or other "not passed" designations, and
- no debts to the college.

*Redeeming an F

To redeem a failed course, you must replace it with a passing grade. As noted above, to graduate you cannot have any unredeemed Fs on your record. You can redeem an F by:

- repeating and passing the course,
- taking extra exams, or
- successfully appealing the grade.

Note: You cannot repeat a course more than three times.

Fs and your GPA

If you fail a course, the F shows on your transcript and is included in your GPA. When you redeem the course, the F will still show on your transcript. However, the new, higher grade replaces it in your GPA.

Appealing a grade

For appeal policies, consult a college policies booklet or manual, available in college libraries. Assistance is available through your academic department, the Student Advocate and the Student Association.

Access to records

Your records (personal information) are the property of the college. The college is bound by the Freedom of Information and Protection of Privacy Act (1987). Only you (or someone with your written permission) can view and copy your records. To protect your confidentiality and the College's liability, you should provide written consent for a third party to access or discuss personal information held by the college.

Holds on records

If you owe the college money, have not returned college property, or have other outstanding issues, the college can hold your records including

- transcripts
- grade reports
- tax forms
- diplomas and certificates
- letters of attendance
- other college documents.

Requesting Transcripts and Replacement Diplomas/Certificates

Your request should be in writing. Request forms are available at the campus Registration Centres.

You may fax your request to Academic Records at 416-415-4994 or you can mail it to:

Attn: Student Records
George Brown College
P.O. Box 1015, Station B
Toronto, Ontario M5T 2T9

Please provide the following information: full name (while in college), student number, years of attendance, telephone number (business and home), number of copies required, address to which you would like the documents to be issued and payment.

There is a $6 charge for the first transcript and a $3 charge for each additional copy.

Personal cheques are not accepted. If faxing your request, payment can only be made by VISA or MasterCard. Please ensure that faxed requests include the information stated above, as well as credit card number, card type (VISA or MasterCard), expiration date and signature.

Board of Governors

Peter Barnes
Vice-Chair
Irene Chu
Bob Crawford
Gordon Cressy
Suelien Glenat
Anne Healy
Ita Ferdinand-Grant
Dwayne Hines
Cynthia McDonagh
Mary Lawson
Michael Lecky
Maureen Loweth
Shirley Sharkey
Susan Stylianos
Warner Woodley
Chair

Office of the Board of Governors
Room 588C
200 King St. E.
416-415-4472

Senior Management

Frank Sorochinsky
President
Michael Cooke
Vice-President
Academic Excellence & Innovation
Pam Royl
Vice-President
Strategic Enrolment Management
Eugene Harrigan
Vice-President
Corporate Services
Nancy Hood
Executive Director
Human Resources
Paul Carder
Dean
Business & Creative Arts
Pat Coward
Dean
Community Services & Health Services
Yves Hebert
Chief Information Officer
Information Systems
Joy McKinnon
Dean
Technology
John Walker
Dean
Hospitality & Tourism

George Brown College Foundation

GBC Foundation, or the development office, is the college's primary fund raising organization to support the educational and development goals of The City College, George Brown, and the career goals of its students.

GBC Foundation and its Board of Directors have begun a multi-million dollar capital campaign in support of the College's SuperBuild campus expansion at St. James and Casa Loma Campuses. Funding projects include the Centre for Advanced Microelectronics (Phase II), Ryerson University/George Brown Centre for Studies in Community Health, The Centre for Advanced Building Technologies, The Centre for Financial Services Education and many other exciting additions to the college!

The Foundation graciously accepts contributions of cash, in-kind donations (products, equipment, stocks, securities), artwork, numerous deferred gifts including proceeds from life insurance policies and bequests, real estate and gifts of cultural property. Donors include current students, alumni, Friends of the Foundation, staff and many corporate partners in the community. All contribute to ensure that George Brown – The City College will make the future work for its students.

The Foundation would like to thank the following Corporate Partners, who in 2001, helped to launch The Centre for Advanced Building Technologies:

Blok-Lok Ltd.
Clane Restoration Ltd.
Duron Ontario Ltd.
Halsall Associates
Kenaidan Contracting Ltd.
Maresco Limited
Maxim Group Building Restoration Ltd.
Old World Stone Ltd.
Permaquik Corporation
Read Jones Christoffersen Ltd.
Ryerson University
Sika Canada Inc.
SRS Inc.
Summit Restoration Ltd.
The C3 Group
The RESTORERS Group Inc.
Tremco Ltd.
United Rentals
W.R. Meadows of Canada

To become more involved with fund raising initiatives at the college or to volunteer your time, please contact the Foundation by phone 416-415-2405, by fax 416-415-5011, by email to gbcfdn@gbrownc.on.ca or visit us in room 536E, St. James Campus. Go to www.gbrownc.on.ca/foundation.

The GBC Foundation Crystal Apple Awards

The Crystal Apple Awards pay special tribute to professors who have been nominated by their students for their outstanding ability to motivate, challenge and inspire. The selection of the recipients is carried out by a distinguished panel of external members according to guidelines developed in cooperation with the Ontario Institute for Studies in Education (OISE) at the University of Toronto.

Congratulations to the following professors who received awards in 2001: Marianne Marando (Business & Creative Arts); Sue Brown (Hospitality & Tourism); Doug Laporte (Technology); Wing-Ki Chan (Schools of Fashion & Creative Technologies, General Arts & Science and Performing Arts); Tom Malcomson (School of Health Sciences); and Ian Gallacher (George Brown Chef School).
The college-wide recipient of the 2001 GBC Foundation Crystal Apple Award in recognition of teaching excellence is Judy Ercolino (Pre-Interpreter Program, School of Community Services).

GBC Foundation Crystal Apple Awards forms will be available for students at various locations throughout the college for year 2002. These awards are made possible by Paul C. Carder.

The Ontario Student Opportunity Trust Fund

Initiated by the Provincial Government in 1996 to encourage the development of college bursary and endowment funds, the OSOTF program matched funds raised on a dollar-for-dollar basis.

GBC Foundation was instrumental in establishing the College's OSOTF and is delighted that 30 new Entrance Awards have been established through this initiative. In addition, many newly named award funds were established to be distributed as bursaries for needy students at The City College, George Brown. Applications are available through the college's Financial Aid Office.

GBC Foundation would like to thank the many contributors to this initiative and, in particular, the generosity of our major supporters including:

Bank of Montreal
Chawkers Foundation
CIBC
Friends and family of the late Sally Quan
Friends and family of the late Brian M. Cooper
Friends of the De La Salle Bursary Fund
Friends of John O. Maxwell
George Brown College Seniors' Association
George Brown College Student Association
Métis Nation of Ontario
Royal Bank
Scotiabank
TD Bank Financial Group

Foundation Office

St. James Campus, Room 536E	416-415-2054
Foundation Director	416-415-2405
Fax	416-415-5011
Web Page	www.gbrownc.on.ca/foundation
E-mail	gbcfdn@gbrownc.on.ca

General Education Courses offered through Continuing Education

Students in full-time programs may take advantage of evening and weekend General Education credit courses offered at the College through Continuing Education. Approval is needed from your department chair for Continuing Education courses to be used as credit in a full-time program. Fees for these courses are listed in the Continuing Education Course Guide (call 416-415-2000 to get a copy) and are separate from full-time fees. Registration forms are found in the Continuing Education Course Guide. If you have questions regarding financial aid for these courses please contact the Financial Assistance office at 416-415-2476.

COURSES

Arts and Humanities (GHUM)

Canadian Literature in English	GHUM 1121
Critical and Creative Thinking	GHUM 1002
Cultural Approaches to Health Care and Healing	GHUM 1142
Existential Philosophy	GHUM 1125
Innovations in Film	GHUM 1141
Introduction to African History	GHUM 1129
Introductory Philosophy	GHUM 1132
Logic and Persuasive Reasoning	GHUM 1150
Myths and Legends (Distance Education)	GHUM 1134
Native Peoples and Canadian Society	GHUM 1148
Personal Well-being and Spirituality	GHUM 1027
Science Fiction (Distance Education)	GHUM 1137
Speaking With Confidence I	GHUM 1114
Spirituality in the Workplace	GHUM 1126
World Religions	GHUM 1143

Science and Technology (GSCI)

Forensic Anthropology	GSCI 1128
Nutrition	GSCI 1120

Social Science (GSSC)

Archaeology: An Introduction	GSSC 1130
Cyber Touring: Virtual Destinations (Distance Education)	GSSC 1135
Developmental Psychology (Distance Education)	GSSC 1157
Developmental Psychology: The Human Journey	GSSC 1117
Foundations: Society, Challenge and Change	GSSC 1140
Interpersonal Psychology	GSSC 1116
Introduction to Psychology	GSSC 1133
Introduction to Psychology (Distance Education)	GSSC 1156
Introduction to Sociology (Distance Education)	GSSC 1158
Macroeconomics	GSSC 1123
Microeconomics	GSSC 1124
Organizational Behaviour	GSSC 1149
Personal Finance	GSSC 1131
Sociology	GSSC 1118
The Virtual Class (Distance Education)	GSSC 1136
World of Work (Distance Education)	GSSC 1004

Index

Academic Bridging 1
Academic Upgrading 3
Academic Upgrading for Deaf and Hard-of-Hearing Adults 4
Activation Co-ordinator/Gerontology 58
Activation Co-ordinator/Gerontology Extended Full-Time Program 59
Advanced Cuisine Management 119
Advanced Pastry Arts Management 117
Advanced Wines & Beverage Management Program 117
Apprentice Training 9
Architectural Technician 129
Architectural Technology 130
ASL-English Interpreter 71
Assaulted Women's and Children's Counsellor/Advocate 60
Baker Apprentice 102
Baking and Pastry Arts(Baking – Pre-employment) 104
Behavioural Science 61
Building Renovation Technician 134
Building Restoration Technician 132
Business Administration – Accounting 16
Business Administration – Human Resources 28
Business Administration – Management Studies 30
Business Administration – Marketing 26
Business Administration Programs 25
Business Management (Post-Graduate) 33
Business Marketing Analysis (Post-graduate) 24
Business Vocational 6, 32
Career and Work Counsellor 62
Centre for Advanced Building Technologies 128
Centre for Advanced Microelectronics 146
Centre for Financial Services Education 13
Chef Training 105
Child and Youth Worker 63
Chinese Cuisine (Basic and Advanced) 107
Clinical Methods in Orthotics/Prosthetics – Post Diploma 96
College Vocational Program 5
Community Worker 65
Computer Programmer 141
Computer Programmer/Analyst 144
Computer Systems Technician (Information Systems Support Specialist) 142
Construction Engineering Technician 136
Construction Engineering Technology (Management) 137
Cook Apprentice 102
Culinary Management 109
Culinary Specialties (Chef Training – Aboriginal Cuisine) 106
Dance – Performance Foundation 52
Dance – Performance Studies 53
Database Marketing (Post-graduate) 21
Dental Assistant – Level I and II 75
Dental Hygiene 76
Dental Office Administration 78
Dental Technology 79
Denturism 80
Digital Media (Post-Graduate) 49
Early Childhood Assistant 66
Early Childhood Education 67
Electronics 159
Exposition, Convention & Trade Show Management (Post-diploma) 113
Faculty of Community Services & Health Sciences 53
Faculty of Hospitality & Tourism 99
Faculty of Technology 127
Fashion Management 37
Fashion Technology and Design 36
Financial Planning Management 14
Financial Services Management 18
Fitness and Lifestyle Management 81
Food and Beverage Management (Restaurant Management) 110
Food and Nutrition Management (Post-Diploma) 112
Food Service and Bartending 114

Gemmology ... 39
General Arts and Science ... 44
Graphic Design ... 47
Health Information Management ... 83
Hearing Instrument Dispenser ... 86
Hearing Instrument Specialist ... 87
Heating, Refrigeration, and Air Conditioning Technician ... 139
Hospitality Tourism and Leisure Diploma (HTL) ... 118
Hotel Management ... 115
Human Services Counsellor ... 68
Information Technology Collaborative Learning Centre ... 140
Intensive English as a Second Language ... 124
Intensive English as a Second Language for International Students ... 125
Intervenor for Deaf-Blind Persons ... 72
Introduction to Performing Arts Careers ... 45, 54
Italian Culinary Arts (Post-Diploma) ... 108
Jewellery and Gemmology ... 38
Jewellery Arts ... 40
Jewellery Fundamental Skills ... 41
Jewellery Techniques ... 42
Labour Studies and Human Rights ... 73
Language Instruction for Newcomers to Canada (LINC) ... 123
Language Studies ... 121
Literacy and Basic Skills Program (LBS) ... 2
Manufacturing Engineering Technology – Semiconductor Microelectronics ... 152
Manufacturing Engineering Technology – Surface Mount Microelectronics ... 148
Marketing in the New Economy ... 20
Marketing Management – Financial Services (Post-graduate) ... 23
Mechanical Engineering Technician – Industrial Maintenance Design ... 157
Mechanical Engineering Technology (Design/Industrial Automation) ... 156
Mechanical Technician – Tool and Die ... 158
Microelectronics Manufacturing Techniques – Semiconductor ... 151
Microelectronics Manufacturing Techniques – Surface Mount ... 150
Nursing: Bachelor of Science ... 88
Office Administration – Medical ... 34, 85
Orthotic/Prosthetic Technician ... 95
Personal Support Worker ... 97
Photonics Assembly Techniques ... 154
Photonics Engineering Technology ... 154
Practical Nursing ... 91
Pre-Health Science ... 7, 90
Pre-Hospitality Program ... 8, 103
Pre-Interpreter ... 70
Redirection Through Education ... 74
Registered Nurse Critical Care – Post R.N. ... 92
Registered Nurse Operating Room – Post R.N. ... 93
Registered Nurse Perinatal Intensive Care – Post R.N. ... 94
Restorative Dental Hygiene (Post-Diploma) ... 77
School of Business ... 11
School of Fashion & Creative Technologies ... 35
School of General Arts and Sciences ... 43
School of Graphic Communications ... 46
School of Performing Arts ... 51
Special Events for Destination Tourism ... 119
Sport and Event Marketing (Post-graduate) ... 22
Summer English Program for International Students ... 122
Teaching English as a Second Language to Adults (TESL) ... 126
Theatre Arts ... 55
Tourism Promotion – The Canadian Experience ... 118
Visual Arts Fundamentals ... 50

Notes

Notes

This calendar is an annual publication of the Communications and Marketing Department of George Brown College in Toronto, Canada. Contents are copyright George Brown College, 2001.

Cover: Scott Thornley & Company Inc., Principal Photographer: Jeremy Mortin

ST. JAMES CAMPUS

200 King Street East

By TTC*: Exit at King subway station. King streetcar east to Jarvis Street, walk one block east.

CASA LOMA CAMPUS

160 Kendal Avenue
Building C – Main Entrance

By TTC*: Exit at Dupont subway station, walk north on Spadina Road to MacPherson Avenue, walk one block west to Kendal Avenue.

NIGHTINGALE CAMPUS

2 Murray Street

By TTC*: Exit at St. Patrick subway station, walk north on University Avenue to Elm Street, walk one block west on Elm Street.

● SUBWAY STOPS ● STREETCAR/BUS STOPS ■ PARKING LOTS

*TTC Info Line 416-393-4636

HOW TO GET MORE INFORMATION

Mailing Address: P.O. Box 1015, Station B, Toronto, ON, M5T 2T9
Phone: (416) 415-2000 or long distance 1-800-265-2002
E-mail: info@gbrownc.on.ca Website: www.gbrownc.on.ca

IMPORTANT DATES FOR STUDENTS — 2002-03 ACADEMIC YEAR

FALL 2002		
Web registration for Fall 2002 semester starts.	12-Jul-02	Check STU-VIEW for staggered registration periods to see when you can start to register.
Fees for new and returning students are due.	24-Jul-02	
Orientation for new students.	26-Aug-02 to 30-Aug-02	Check www.gbrownc.on.ca/orientation for more information.
Fall Semester Starts	3-Sep-02	
Last day to add a course to your schedule.	9-Sep-02	
Last day to drop a course from your schedule.	16-Sep-02	Note: students who drop more than 2 courses may fall below 70% of the prescribed program hours and may be entitled to a refund. As well, eligibility for OSAP may be jeopardized.
Last day to withdraw from an entire program with a partial refund.	16-Sep-02	Note: This deadline date is strictly enforced. Requests for withdrawals must be submitted in writing to the Registrar's Office by the due date.
Last day to apply for a course exemption.	16-Sep-02	Apply to your academic division.
Thanksgiving - College Closed.	14-Oct-02	
Fall Semester - Intercession Week	21-Oct-02 to 25-Oct-02	
OSAP Applicants - deferred fees are due.	1-Nov-02	
Last day to withdraw from a course or an entire program without academic penalty.	11-Nov-02	
Web registration for Winter 2003 semester starts. Timetables for Winter 2003 term available.	Mid-Nov. 02	Check STU-VIEW for start date and staggered registration periods to see when you can start to register or view your timetable. http://bannerweb.gbrownc.on.ca/
Fees for new students (January 2003 intake) are due.	Early Dec. 02	Exact due date will be indicated on the Fee Invoice.
Fall semester ends.	13-Dec-02	
College closed for Christmas break.	25-Dec-02 to 01-Jan-03	
WINTER 2003		
Orientation for new students.	02-Jan-03 to 03-Jan-03	Check here for more information. http://www.gbrownc.on.ca/orientation/index.html
Winter Semester starts.	6-Jan-03	
Grade Mailers for fall semester sent to Canada Post & marks are available on STU-VIEW.	3-Jan-03	
Last day to add a course to your schedule.	10-Jan-03	
Last day to drop a course from your schedule.	17-Jan-03	Note: students who drop more than 2 courses may fall below 70% of the prescribed program hours and may be entitled to a refund. As well, eligibility for O.S.A.P. may be jeopardized.

WINTER 2003 (concl.)		
Last day to withdraw from an entire program with a partial refund.	20-Jan-03	Note: This deadline date is strictly enforced. Requests for withdrawals must be submitted in writing to the Registrar's Office by the due date.
Last day to apply for a course exemption.	17-Jan-03	Apply to your academic division.
KPI - Student Satisfaction survey week.	03-Feb-03 to 14-Feb-03	
Winter Semester - Intercession Week	24-Feb-03 to 28-Feb-03	
Tuition & Ed. Credit certificate (T2202A) mailed.	24-Feb-03	
OSAP Applicants - deferred fees are due.	14-Feb-03	
Last day to withdraw from a course or an entire program without academic penalty.	14-Mar-03	
Fees for new students (May 2003 intake) are due	Early April, 2003	Exact due date will be indicated on the Fee Invoice.
Good Friday - College Closed	18-Apr-03	
Web registration for Summer 2003 semester starts. Timetables for Summer 2003 term available.	Mid Apr. 03	Check STU-VIEW for start date and staggered registration periods to see when you can start to register or view your timetable.
Due date for Application to Graduate to be submitted to the Office of the Registrar.	1-Apr-03	
Winter Semester ends.	18-Apr-03	
SUMMER 2003		
Orientation for new students.	28-Apr-03 to 02-May-03	Check www.gbrownc.on.ca/orientation for more information.
Summer semester starts.	5-May-03	
Last day to add a course to your schedule.	9-May-03	
Last day to drop a course from your schedule.	16-May-03	Note: students who drop more than 2 courses may fall below 70% of the prescribed program hours and may be entitled to a refund. As well, eligibility for OSAP may be jeopardized.
Grade Mailers for winter semester sent to Canada Post & marks are available on STU-VIEW.	5-May-03	
OSAP Applicants - deferred fees are due.	8-May-03	
Last day to withdraw from an entire program with a partial refund.	16-May-03	Note: This deadline date is strictly enforced. Requests for withdrawals must be submitted in writing to the Registrar's Office by the due date.
Last day to apply for a course exemption.	16-May-03	
Victoria Day - College Closed	19-May-03	
Registration Packages for Fall 2003 for New & Returning students mailed.	June, 2003	

Summer 2003 (concl.)		
Convocation Ceremonies	T.B.D.	
Diplomas/Certificates mailed to graduates not attending convocation.	30-Jun-03	
Summer Semester - Intercession Week	23-Jun-03 to 27-Jun-03	
Canada Day Holiday (Lieu) - College Closed	1-Jul-03	
Last day to withdraw from a course or an entire program without academic penalty.	14-Jul-03	
Web registration for Fall 2003 semester starts.	July, 2003	Check STU-VIEW for start date and staggered registration periods to see when you can start to register.
Civic Holiday - College Closed	4-Aug-03	
Summer Semester ends.	15-Aug-03	
Orientation Week for Fall Semester	02-Sept-03 to 05-Sept-03	
Labour Day - College Closed	1-Sep-03	
Grade Mailers for summer semester sent to Canada Post, and marks become available on STU-VIEW.	2-Sep-03	

Revised: June 28, 2002